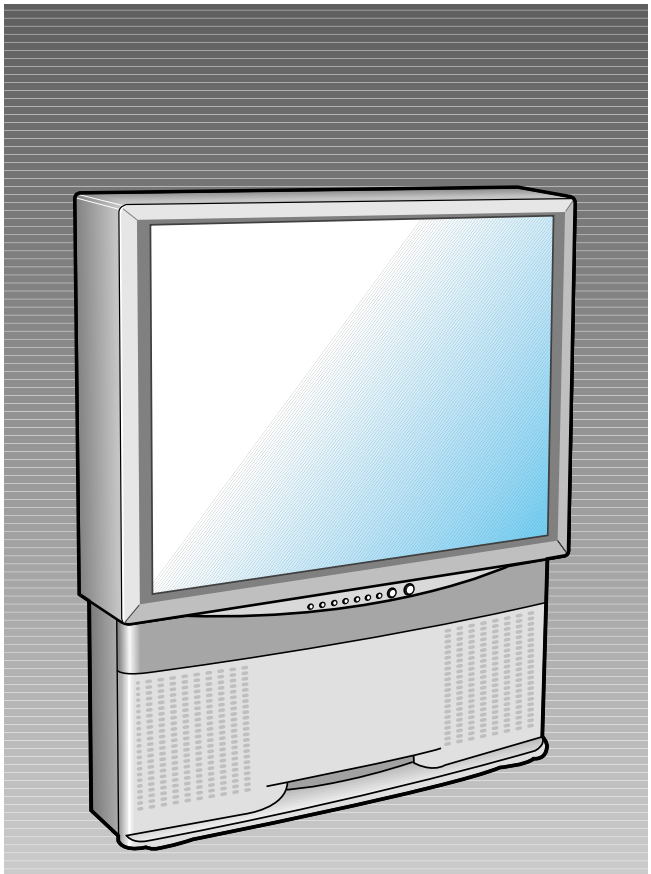
SAMSUNG

PROJECTION TV RECEIVER

Chassis : SPT52A
Model: SP434JMFX/XST
SP524JMFX/SIG

SERVICE Manual

PROJECTION TV RECEIVER



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ELECTRONICS

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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

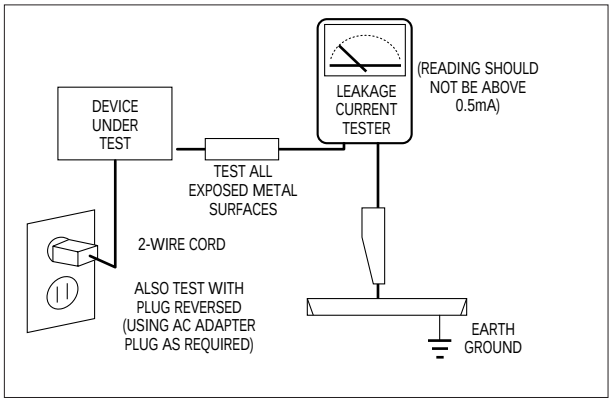

LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
DEVICE UNDER TEST
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚠) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor ("solid state") devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as "anti-static"; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Reference Information

2-1 IC Line Up

Table 2-1 IC Line Up

Loc No.	No.	Specification	Description	Remarks
IC201	1	TDA8375	ONE CHIP TV PROCESSOR	MAIN
IC203	2	TDA9177	LINE TRANSIENT IMPROVEMENT IC (LTI BOOSTER)	MAIN
IC205	3	TEA5114A	R/G/B SWITCHING IC	AV1/CONV
IC206	4	TEA5114A	R/G/B SWITCHING IC	TTX/OSD
IC207	5	TEA5114A	R/G/B SWITCHING IC	PIP/TTX
IC208	6	TDA9170	YUV PICTURE IMPROVEMENT PROCESSOR	MAIN
IC301	7	LA7845	VERTICAL AMP	DEFLECTION
IC402	8	MC4558C	OP AMPLIFIER (EW AMPLIFIER)	DEFLECTION
IC501	9	TDA6101Q	VIDEO OUTPUT AMPLIFIER	CRT
IC531	10	TDA6101Q	VIDEO OUTPUT AMPLIFIER	CRT
IC561	11	TDA6101Q	VIDEO OUTPUT AMPLIFIER	CRT
IC401	12	MC4558C	H/V-REGULATION	DEFLECTION
IC6001	13	TDA9875/9870	DIGITAL TV SOUND PROCESSOR	AUDIO MODULE
IC6002	14	TDA9808	VIF/SIF PROCESSOR (SIF PROCESSOR)	AUDIO MODULE
IC6003	15	TDA7050	2-CHANNEL HEADPHONE AMPLIFIER	AUDIO MODULE
IC6004	16	MC4558C	OP AMPLIFIER (AUDIO AMPLIFIER)	AUDIO MODULE
IC601	17	TDA7265	SOUND AMP	MAIN
IC701	18	CXA1855S	AUDIO/VIDEO SWITCHING IC	MAIN
IC801	19	STR-S6709	SMPS CONTROL IC	POWER
IC805	20	PS2561	PHOTO COUPLER	POWER
IC806	21	PS2561	PHOTO COUPLER	POWER
IC901	22	Z89313(Z90341)	MICRO PROCESSOR	MAIN
IC902	23	KIA7042P	RESET IC	MAIN

Table 2-1 IC Line Up (Continued)				
Loc No.	No.	Specification	Description	Remarks
IC905	24	S1-3120C	12V REGULATOR	MAIN
IC906	25	KA7805A	5V REGULATOR	MAIN
IC907	26	KA7808	8V REGULATOR	MAIN
IC908	27	24C08	E2PROM	MAIN
IC909	28	KA7805A	5V REGULATOR	MAIN
IC910	29	7042(TO-92)	RESET IC	MAIN
ICP03	30	TDA9160A	PAL/NTSC/SECAM DECODER AND SYNC PROCESSOR	PIP MODULE
ICP05	31	SAB9077H	PIP PROCESSOR	PIP MODULE
IC101	32	PAP102T	IF PRE-AMP HYBRID IC	MAIN
IC202	33	TDA4665	BASE BAND DELAY LINE	SECAM MODULE
IC203	34	TDA8395P	SECAM DECODER	SECAM MODULE
ICT01	35	SAA528IP/E	TELETEXT	MAIN
ICP02	36	TDA9808	VIF-DETECTOR	PIP MODULE
ICP01	37	PAP101	IF PRE-AMP HYBRID IC	PIP MODULE

Option: OSD Language

Table 2-2			
Loc No.	Specification	Description	Remarks
IC901	SZM-182	ENG/ARAB/FRENCH/CHINESE/ MALAYSIA/INDONESIA/VIETNAM/ THAI/RUSSIAN/CROATIA/BULGARIA/ POLAND/ROMANIA/CZECH/TURKEY/HUNGARY	MULTI-PIP MULTI-LANGUAGE

3. Specifications

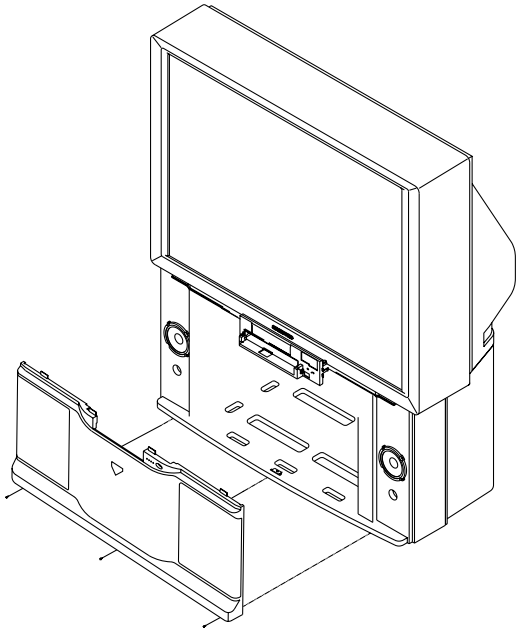
MODEL		SP431JMF/SP434JMF	SP521JMF/524JMF
SYSTEM	TUNING	Frequency Synthesizer	
	COLOUR	PAL, SECAM, NTSC3.58, NTSC4.43	
	SOUND	B/G, D/K, I,M	
	NICAM	B/G,I	
ANTENNA IMPEDANCE		75 ohm unbalanced coaxial	
SCREEN SIZE		109 cm	132 cm
POWER	CONSUMPTION	225 watts	225 watts
	REQUIREMENTS	Main voltage : 220V/230V/240V Cover range : 100 - 260V	
	FREQUENCY	50/60Hz	
PROGRAMME CHANNEL		100 channels	
SOUND OUTPUT		25 watts/ch. x 2	
DIMENSIONS (W x D x H)	SET	993 x 469 x 1240 (mm)	1167 x 589 x1384 (mm)
	TRANSMITTER	64 x 234 x 20(mm)	
WEIGHT	SET	53 Kg	74 Kg
	TRANSMITTER	140g (Including Batteries)	

Specifications are subject to change.

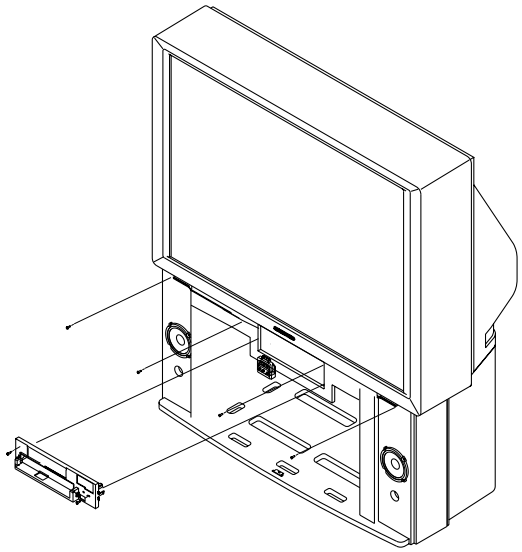
4. Disassembly and Reassembly

4-1 Cabinet Replacement for SP431/SP521

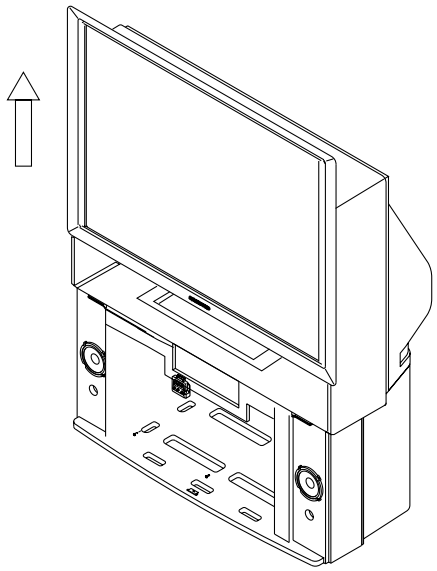
1. Remove 3 screws located on the bottom of the bottom cabinet.
   Pull the cabinet-bottom forward to remove it from the mainframe.



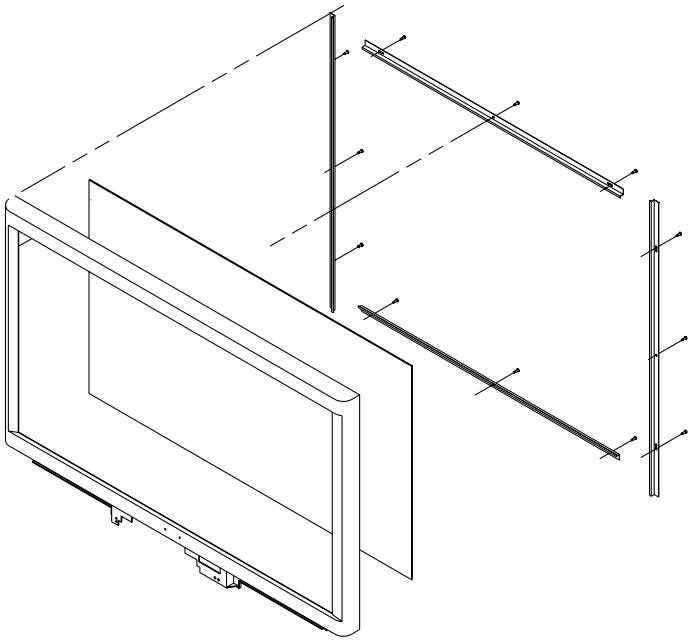
2. Remove the 4 screws holding the door assembly.
   Remove the 4 screws located below the front mask.



3. Push the door assembly inside and lay it on the mainframe.



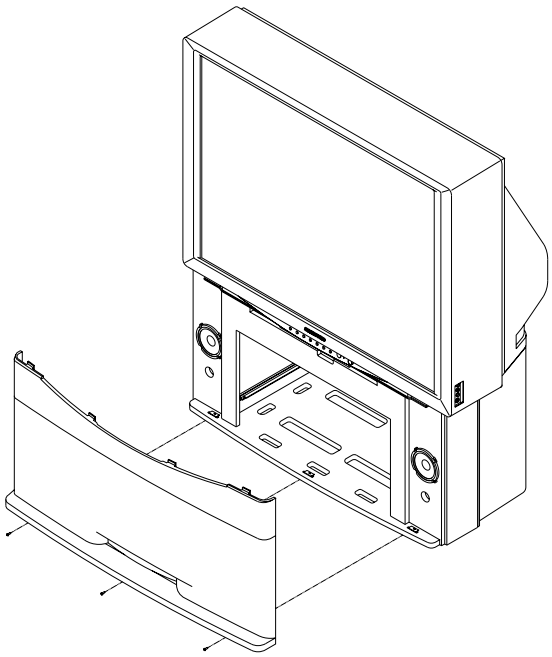
4. Remove 4 screws located below the front mask.



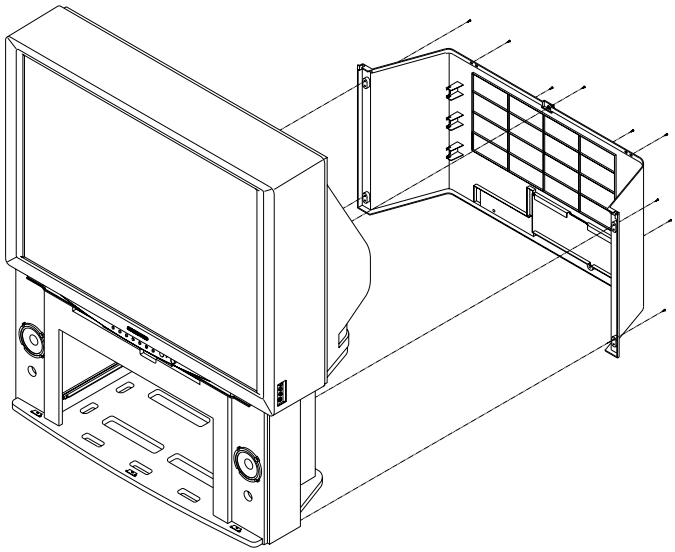
5. Repeat the sequence in reverse order to reassemble.

4-2 Cabinet Replacement for SP434,438/SP524,528

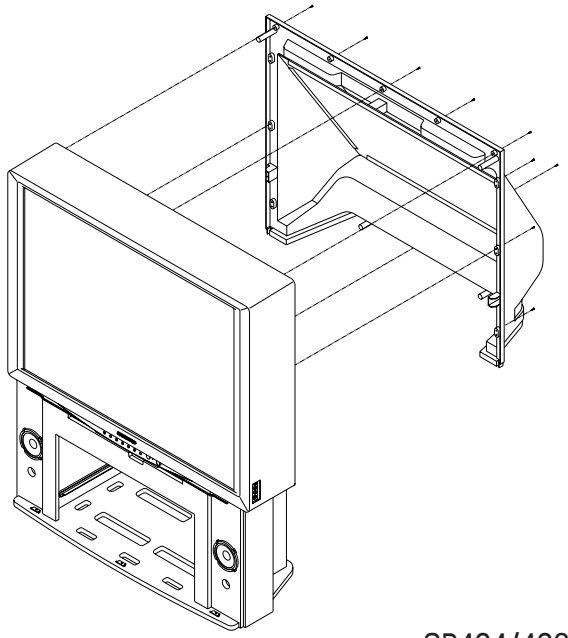
1. After removing the 3 screws located on the bottom of the cover grill, pull the grill forward to remove it from the mainframe.



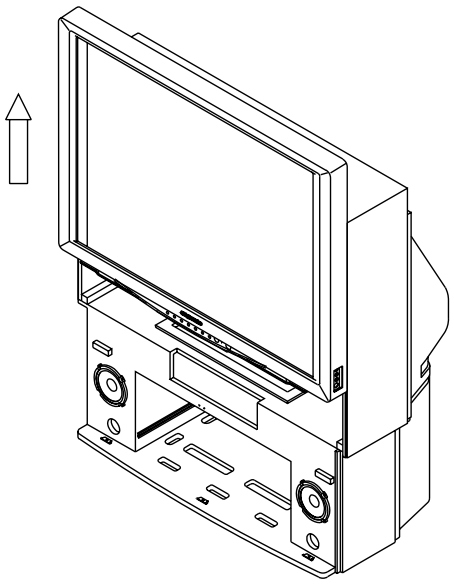
2. Loosen the 9 screws and remove the bottom of the back cabinet.



3. Loosen the 11 screws and remove the top of the back cabinet.

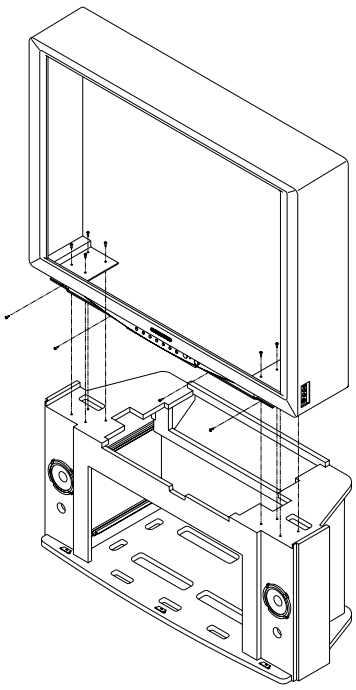


SP434/438



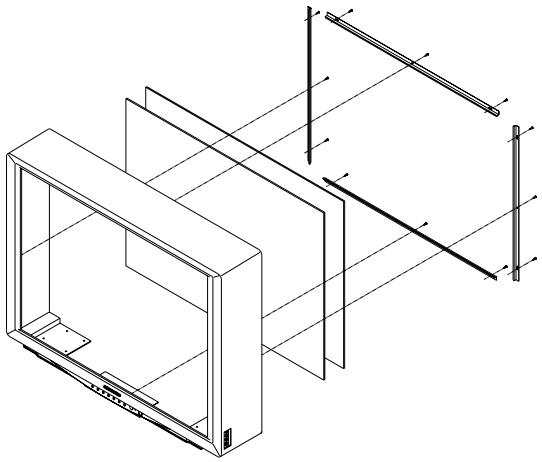
SP524/528

4. Loosen the 12 screws and remove the top of the front cabinet.



SP434/438

5. Remove the bracket and replace the screen.



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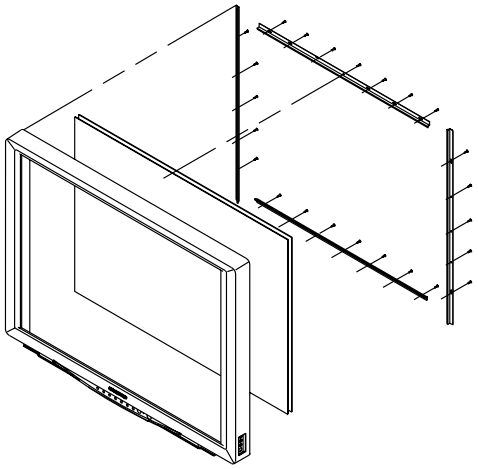
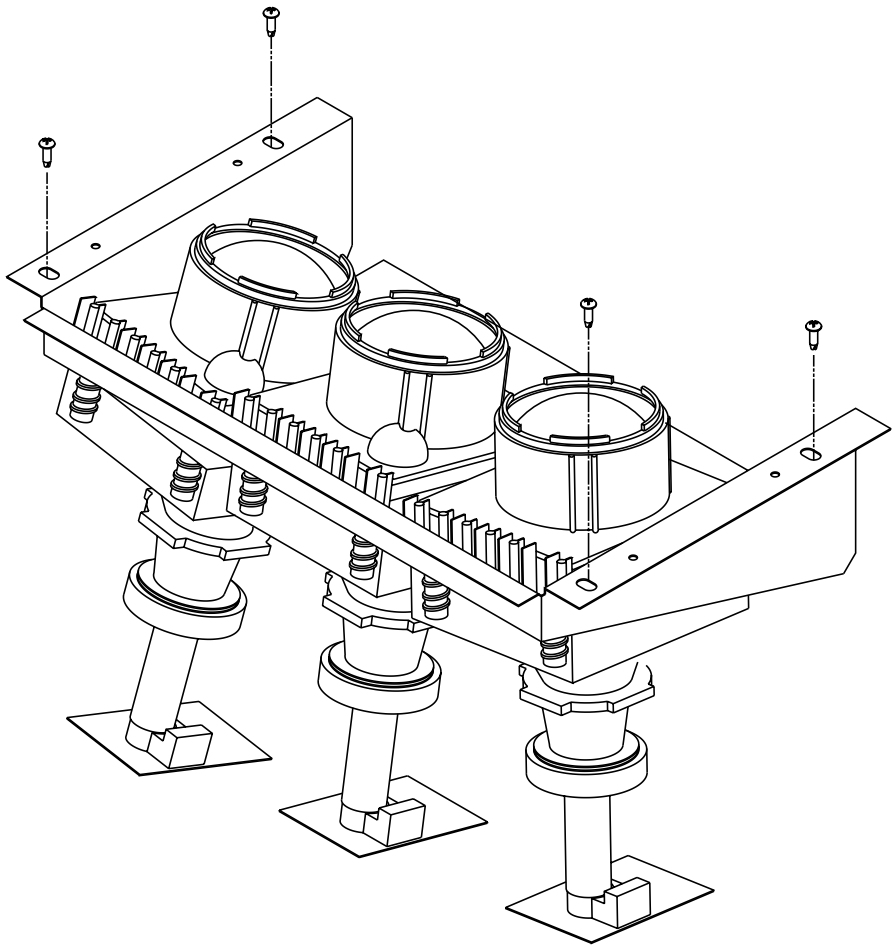


SP524/528

6. Repeat the sequence in reverse order to reassemble.

4-3 CRT Assembly Replacement

1. Remove the mask-front (same procedure as screen replacement).
2. Remove the CRT PCB. Separate the connector from the CRT assembly.
3. Remove 4 screws holding the CRT assembly. Lift up and remove.
4. Position the CRT assembly. Align it with into the hole on the Main CRT Bracket.



5. Alignment and Adjustments

5-1 FBT B+ Voltage Adjustment

PREPARATION

1. Note: The B+ voltage adjustment (FBT) is done during the chassis check at the factory. Perform this adjustment after Sub-Brightness and Convergence.
2. Warm up the TV for at least for 10 minutes.
3. Input 100% white pattern.
4. Select the “STANDARD“ video mode.

ADJUSTMENT

1. Connect the leads of a multimeter to GTP29 (B^+) and GTP30 (G).
2. Set VR401 (on deflection board) to either 126V (for NTSC), or 125V (for PAL).

5-2 Lens Focus and Static Focus Adjustment

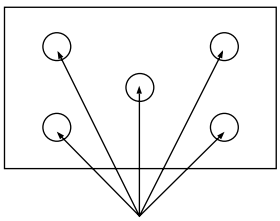
5-2-1 Static Focus (Electric Focus)

PREPARATION

1. Select the “STANDARD“ video mode.
2. Input a crosshatch pattern.
3. Cover the lenses that are not being adjusted.
4. Connect a convergence jig and read data.
5. Adjust the lens for best focus.

ADJUSTMENT

Vary the focus pack VR (Red, Blue) on the front cabinet. Adjust the TV for best possible focus around the center of the crosshatch pattern, without losing overall screen balance.



Examine these points together
Fig. 5-1 Crosshatch Pattern.

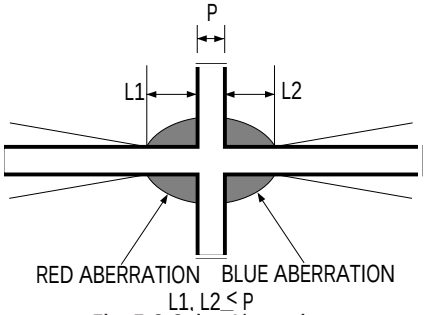
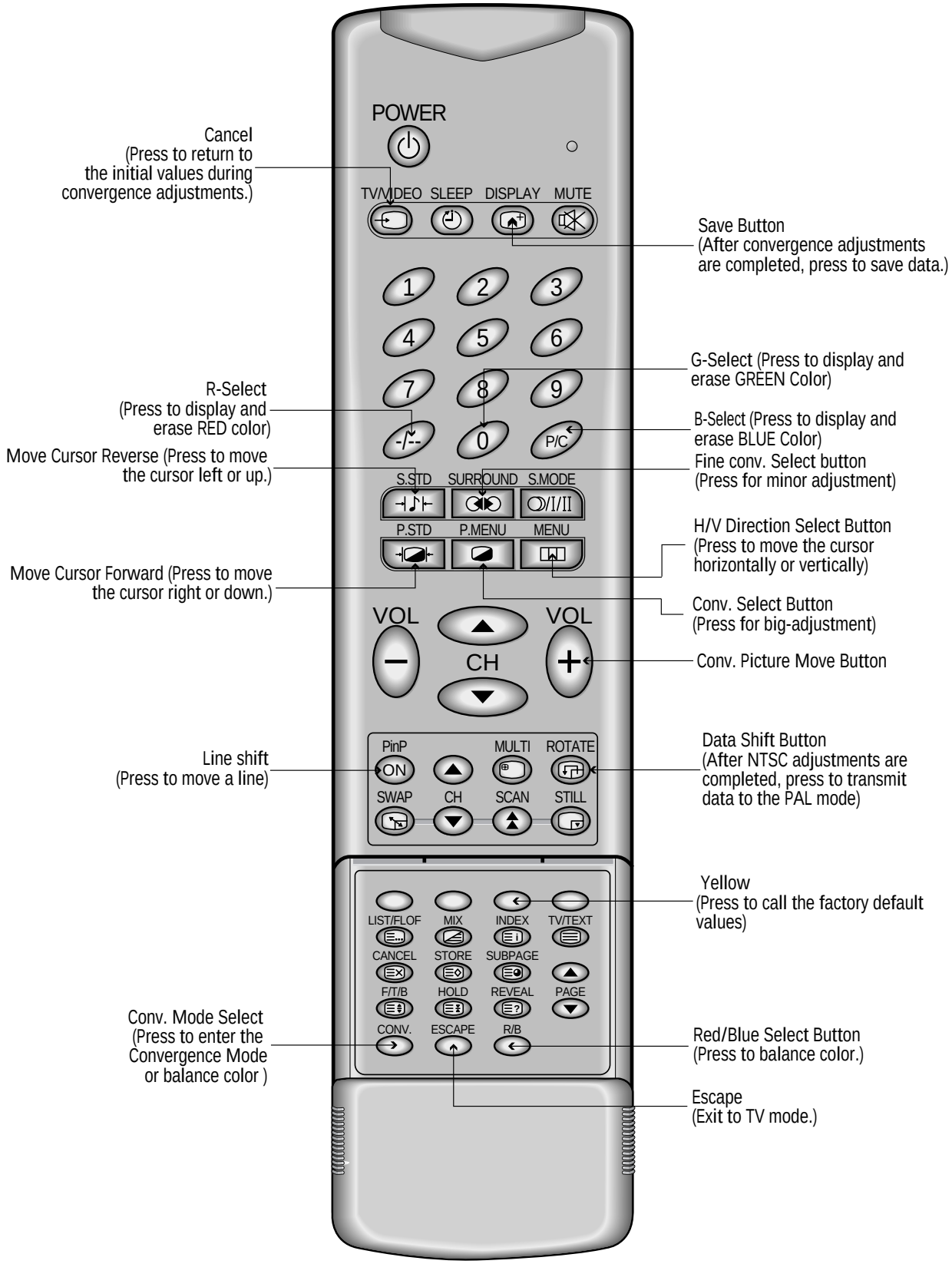


Fig. 5-2 Color Aberration

5-3 Convergence Adjustment

5-3-1 Remote Control for Servicing



5-3-2 KEY Function

1. R-SELECT Button

   Press to select or mute RED color.

2. G-SELECT Button

   Press to select or mute GREEN color.

3. B-SELECT Button

   Press to select or mute BLUE color.

4. Cancel Button

   Press to revert to the previous data during convergence adjustments.

5. FINE/COARSE SELECT BUTTON

   Press for minor adjustment.
   If the width of the big-adjustment step is 1, then the width of the minor adjustment step is 0.5.

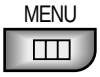
6. Convergence. Select Button

   Press for big adjustment.

7. LINE SHIFT

   Press to move a line up/down or left/right.

8. FACTORY DATA SELECT BUTTON (Yellow Key)
   Press to call the factory default values.

9. H/V DIRECTION SELECT BUTTON 

   Press to switch the cursor direction horizontally or vertically.

10. SAVE BUTTON

    After the Convergence Adjustments are completed, press to save data.

11. EXIT BUTTON

    After the Convergence adjustments are completed, press to exit to TV mode.

12. MOVE CURSOR FORWARD

    Press to move the cursor right or down.

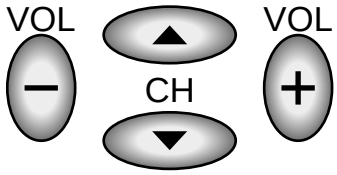
13. MOVE CURSOR REVERSE

    Press to move the cursor left or up.

14. Data Shift Button

    Press to transmit data (PAL mode ÆNTSC mode).

15. CONVERGENCE PICTURE MOVE BUTTON



16. CONVERGENCE MODE SELECT BUTTON

    Press to enter the convergence mode or balance color.

17. Red/Blue Select Button

    Press to balance color.

5-3-3 Preparation

Warm up the TV for at least 30 minutes.

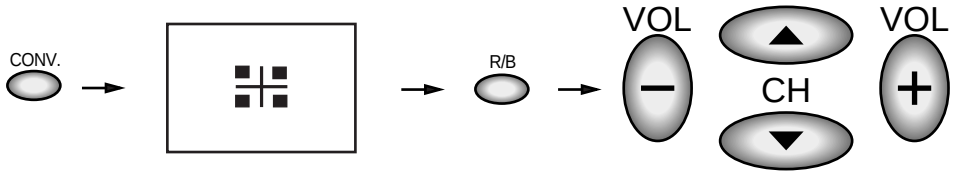
5-3-4 Adjustment for PAL System

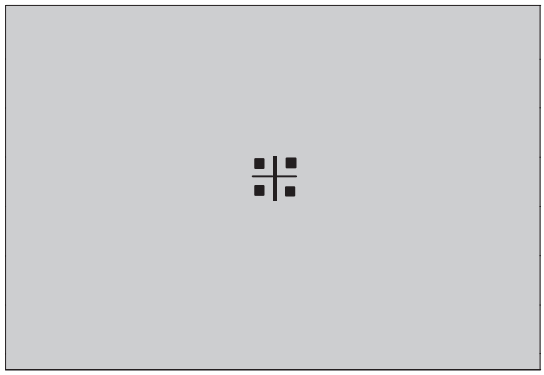
1. Input a PAL signal. (Use an antenna or AV source.)

   NOTE Make sure that both deflection and convergence yokes are properly adjusted so that the center of Green, Red, Blue pattern is aligned on the center of screen jig.

2. Press the CONV. Key on the remote control, so that the symbol appears. Select a red or blue pattern (use the R/B key) and adjust the colors (use the Channel and Volume keys).

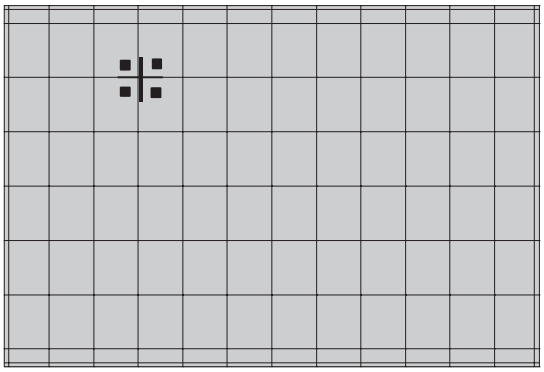
   Superimpose the red, blue and green colors.



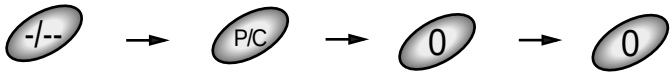


After adjustments 1 and 2 are completed, press the Escape key and check the picture condition. If the convergence is not properly adjusted, then proceed with the following adjustments 3~18.

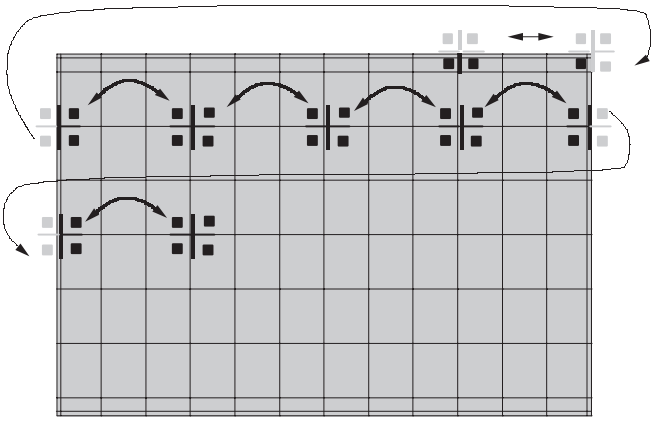
3. Enter the Convergence Adjustment Mode (crosshatch pattern) by pressing the remote-control keys (at regular speed) in the following sequence:



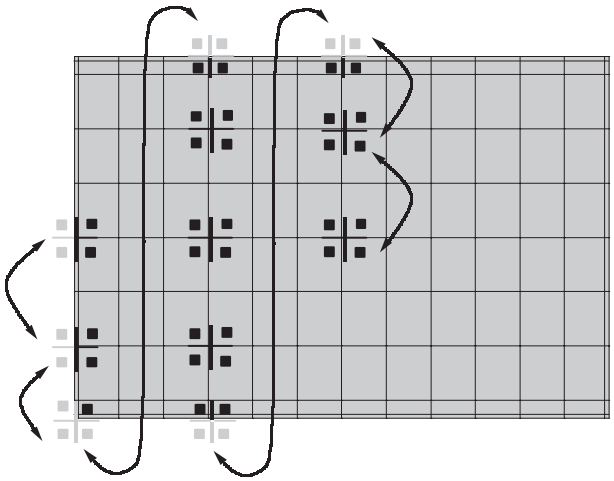
4. To adjust GREEN, press the -/-- and P/C keys once (so that the red and blue colors can be muted). Then, display a green pattern by pressing the 0 key. (At this time, the green color is erased and then displayed.)



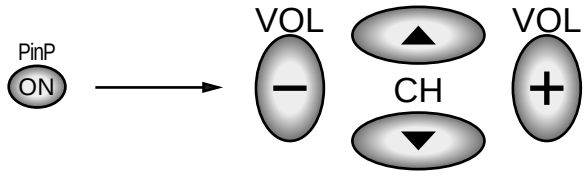
5. Move the cursor right by pressing the P.STD key or move the cursor left by pressing the S.STD key.

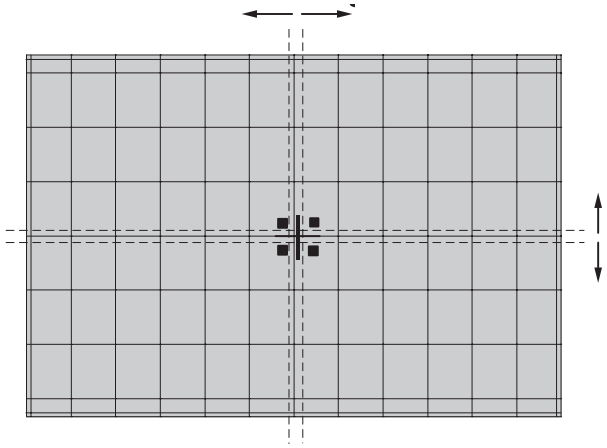


6. The MENU key moves the cursor vertically and horizontally.

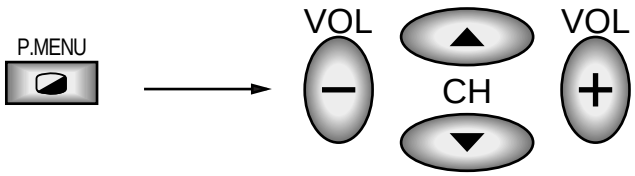


7. When moving the horizontal or vertical line during adjustment, press the PinP ON key.





8. For Big adjustments, press the PinP ON key once again (so that Line Shift is cancelled). Then, press the P.MENU and, use the Channel and Volume keys (Up/Down) to make big adjustments.

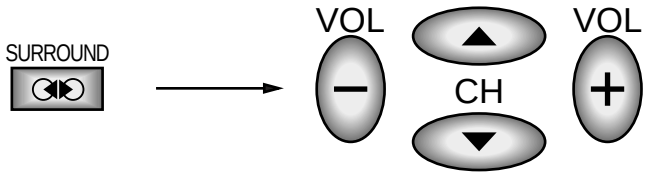


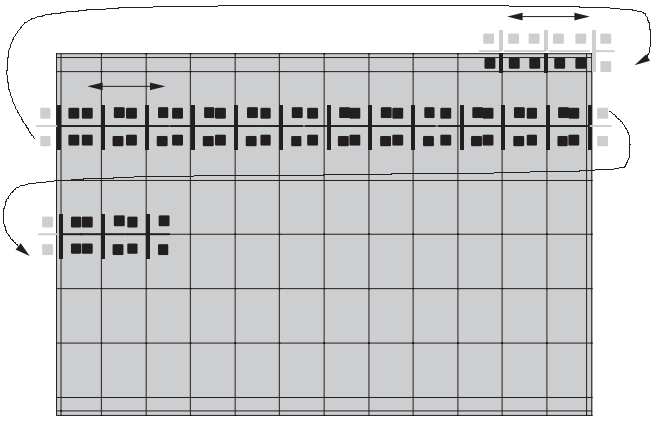
9. After the Green Convergence adjustments are completed, press the DISPLAY key to save the data.

10. To select RED, superimpose the green and red colors by pressing the -/-- key.

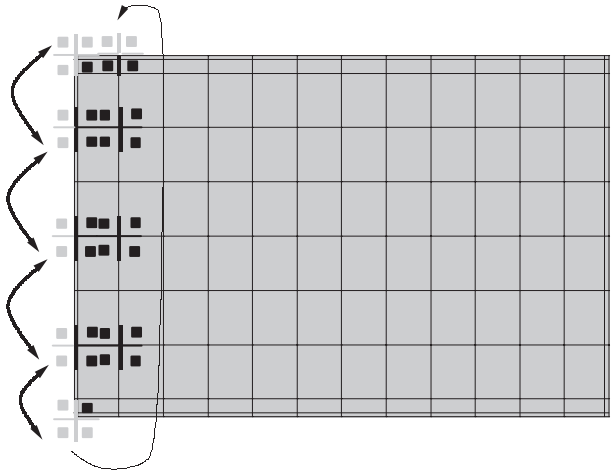
11. To make the Red Convergence adjustments, redo steps 5~8.

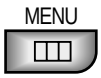
12. Use the SURROUND key to make minor adjustments.
(The minor adjustments can be done only when adjusting RED or BLUE.)





Cursor Movement (when making minor adjustments)



When the cursor moves vertically 

13. To superimpose the green and blue colors, press the

key after the Red color is muted by pressing the

key once again.

14. To make the Blue Convergence adjustments, redo steps 6~9.

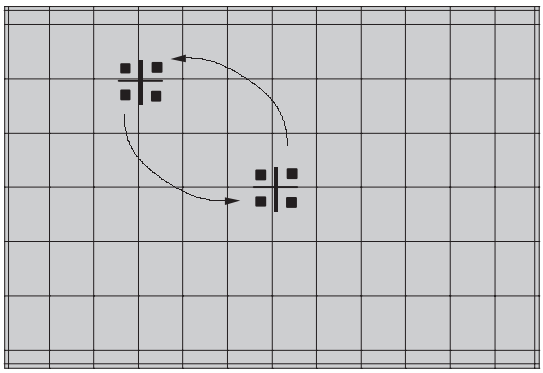
15. If any color is not properly adjusted when displaying the Red, Green, Blue colors after the color adjustments are completed, readjust the color.

When readjusting a color, enter the minor adjustment mode.
Otherwise, the existing adjustment data might be distorted.

16. After the color adjustments are completed, press the

key to save the data.

The cursor moves to center, and then moves up and to the left about five seconds later.



17. To copy PAL data so it can be used in NTSC mode, press the ROTATE key while in the Convergence Adjustment mode.

18. After the Convergence Adjustments are completed, press the ESCAPE key.

5-3-5 Adjustment for NTSC System

1. Input a NTSC signal. (Use an antenna or AV source.)

2. Re-do steps 3~16 of the PAL adjustment.

3. After the Convergence Adjustments are completed press the ESCAPE key.

5-4 Service Mode

1. Enter the Factory Mode. Press the remote-control keys in this sequence:

Picture OFF → DISPLAY → P.STD → MUTE → Picture ON

2. Use the channel and volume keys (up/down) to move the cursor. Select an alignment parameter.

service mode
Adjustment
Adjustment pip
Adjustment 9170
Test pattern
Options
Reset

3. Adjustment must be done for both 50Hz and 60Hz field rates.

1		YDL	0	VSC	0
AGC	40	TSC	21	STT	7
VCO	55	PSL	30	NSL	30
SBT	10	PVS	32	NVS	30
SCT	6	PVA	27	NVA	27
SCR	18	PHS	17	NHS	25
SC	10	PEW	29	NEW	29
RG	15	PEP	50	NEP	50
GG	31	PEC	60	NEP	60
BG	19	PET	27	NET	32

Adjustment

Table 5-1 Adjustment

Function	OSD	Range	Note
CHANNEL NO	00	00~99	DIRECT NUMBER KEY IN
AUTO.GAIN CONTROL	AGC	00~63	
VOLTAGE CONTROL OSC.	VCO	00~127	RIGHT SIDE DIGIT CHANGE "L" & "H"(RED COLOR):STOP
SUB BRIGHTNESS	SBT	00~13	
SUB CONTRAST	SCT	00~13	
SUB COLOR	SCR	00~23	
S-CORRECTION	SC	00~63	VERTICAL S-CORRECTION
RED GAIN	RG	00~63	HIGH LIGHT ADJUSTMENT
GREEN GAIN	GG	00~63	HIGH LIGHT ADJUSTMENT
BLUE GAIN	BG	00~63	HIGH LIGHT ADJUSTMENT

Table 5-1 Adjustment (Continued)			
Function	OSD	Range	Note
LUMINANCE (Y) DELAY	YDL	0~15	ONLY USED FOR TDA8844
TELETEXT SUB CONTRAST	TSC	0~63	ONLY USED FOR TTX MODEL
PAL VERTICAL SLOPE	PSL	0~63	PAL
PAL VERTICAL SHIFT	PVS	0~63	PAL
PAL VERTICAL AMPLITUDE	PVA	0~63	PAL
PAL HORIZONTAL SHIFT	PHS	0~63	PAL
PAL E-W WIDTH	PEW	0~63	PAL
PAL E-W PARABOLA	PEP	0~63	PAL
PAL E-W CORNER	PEC	0~63	PAL
PAL E-W TRAPEZIUM	PET	0~63	PAL
VERTICAL SCROLL	VSC	0~63	ONLY USED FOR TDA8844
SUB TINT (HUE)	STT	0~15	NTSC
NTSC VERTICAL SLOPE	NSL	0~63	NTSC
NTSC VERTICAL AMPLITUDE	NVA	0~63	NTSC
NTSC HORIZONTAL SHIFT	NHS	0~63	NTSC
NTSC E-W WIDTH	NEW	0~63	NTSC
NTSC E-W PARABOLA	NEP	0~63	NTSC
NTSC E-W CORNER	NEC	0~63	NTSC
NTSC E-W TRAPEZIUM	NET	0~63	NTSC

4. Access Adjustment PIP by pressing the channel keys (up/down).

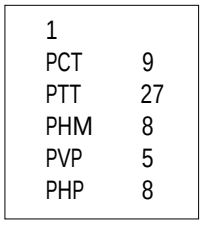


Table 5-2 PIP adjustment			
Function	OSD	Range	Note
PROGRAM NO	00	0 ~ 99	DIRECT NUMERIC KEY IN
PIP CONTRAST	PCT	0 ~ 15	
PIP TINT	PTT	0 ~ 63	60 HZ (PIP) ONLY
PIP HORIZONTAL MOVE	PHM	0 ~ 63	
PIP VERTICAL POSITION	PVP	0 ~ 63	
PIP HORIZONTAL POSITION	PHP	0 ~ 63	

5. Access Adjustment TDA9170 by pressing the channel keys (up/down).

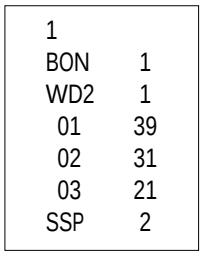


Table 5-3 Adjustment TDA9170			
Function	OSD	Range	Note
PROGRAM NO	00	0 ~ 99	DIRECT NUMERIC KEY IN
BLACK OFFSET COMPENSATION ENABLE	BON	0/1	
WINDOW SELECT	WD2	0/1	
USER VARIABLE GAMMA	01	0 ~ 63	
ADAPTIVE GAMMA	02	0 ~ 63	
NON LINEARITY AMPLITUDE	03	0 ~ 63	
SUB SHARPNESS	SSP	0 ~ 15	

4. After the factory mode adjustments are completed, return to the first menu and set up "TEST PATTERN", "OPTIONS" and "RESET". Use the channel and volume keys to postion the cursor and make a selection.

TEST PATTERN

PIP	M
TTX	FLOF
NICAM	ON
CRT	NORMAL
SCART	OFF
CHIP	8375
MidEast	
LNA	ON
AsiaNiCAM	OFF

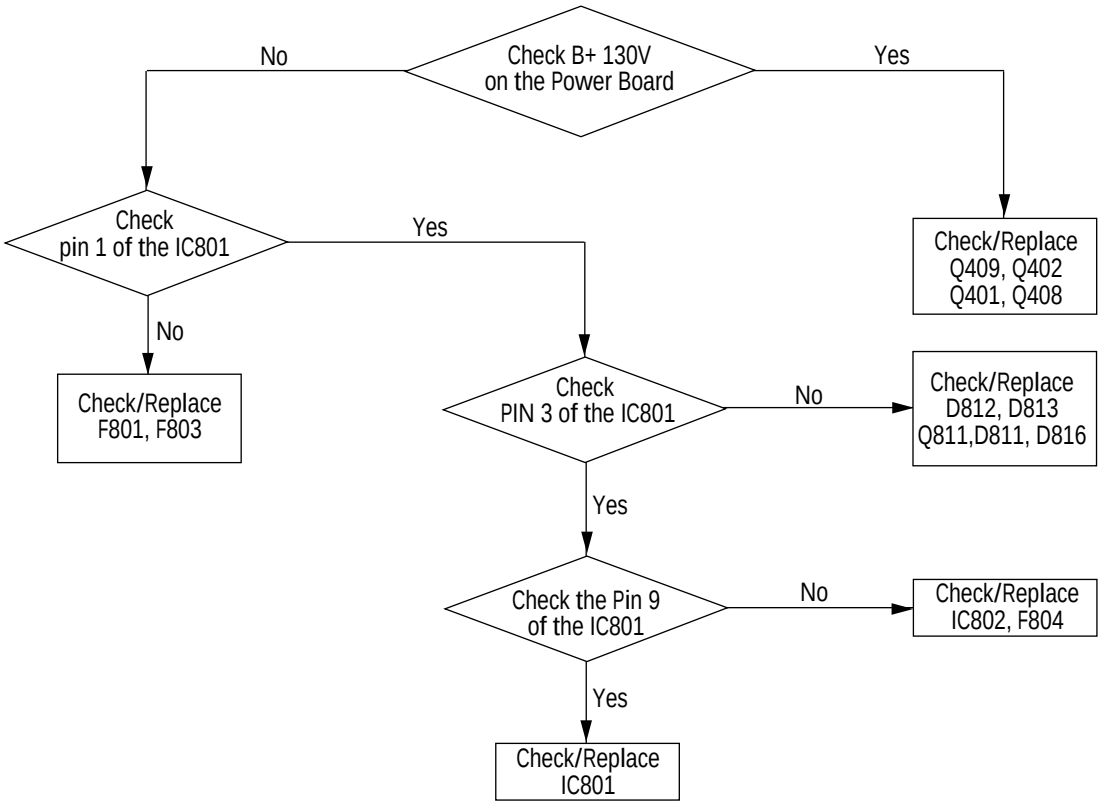
Table 5-4 Options

Options	OSD	Note
PIP	M	MULTI PIP (TWO TUNER)
TTX	OFF	NO TELETEXT FUNCTION
	FLOF	PRIORITY : FLOF
	LIST	PRIORITY : LIST
NICAM	OFF	NO NICAM FUNCTION
	ON	BUILT IN NICAM FUNCTION
CRT	NORMAL	4 : 3 CRT USED
SCART	ON	REAR BACK JACK WAS USED 21-PIN JACK
	OFF	REAR BACK JACK WAS USED RCA 9-PIN JACK
CHIP	8375	USING ONECHIP : TDA8375

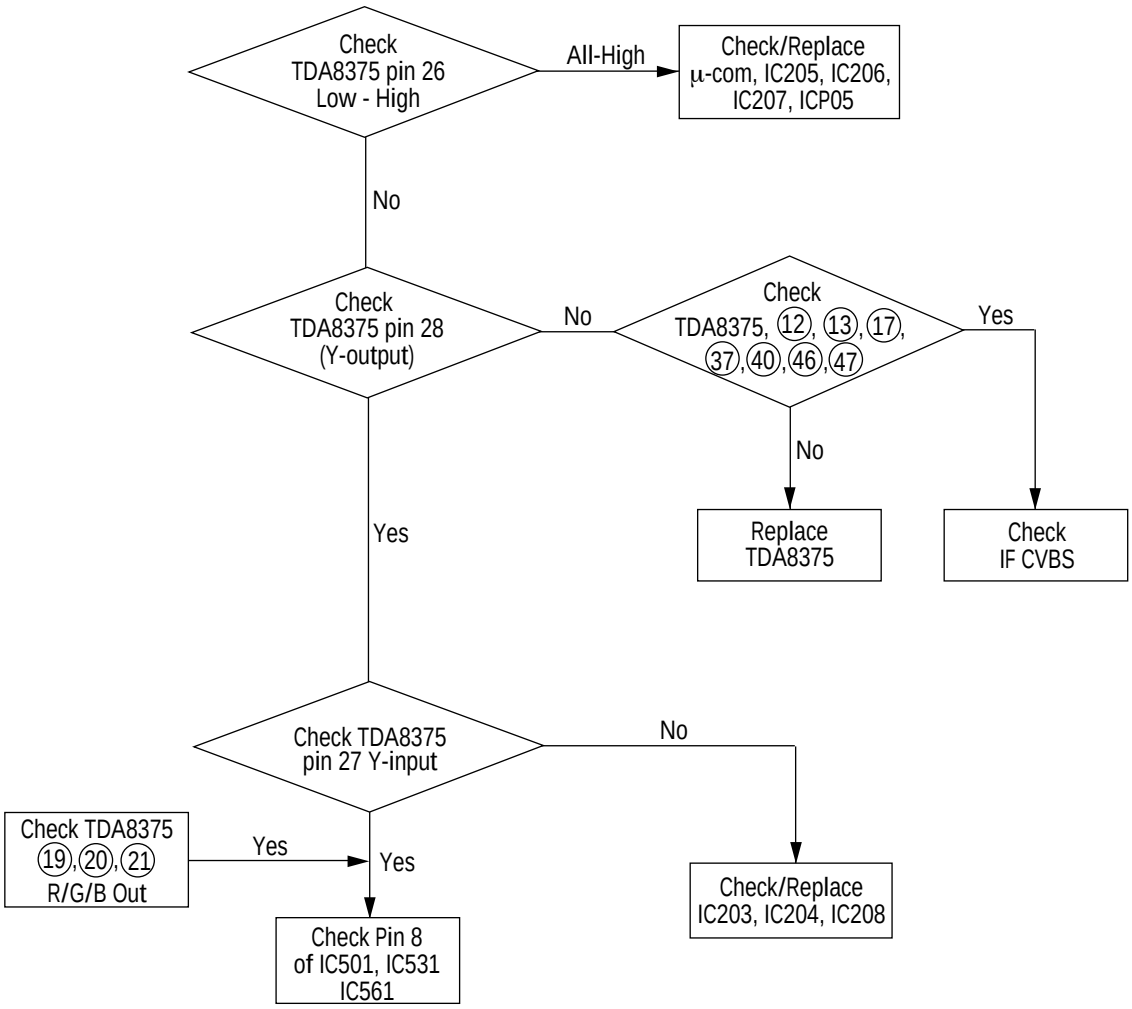
Table 5-4 Options (Continued)		
Options	OSD	Note
LANGUAGE	MULTI-16	ENG/ARAB/FRENCH/CHINESE/MALAYSIA/ INDONESIA/VIETNAM/THAI/RUSSIAN/CROATIA/ BULGARIA/POLAND/RUMANIA/CZECH/TURKEY/HUNGARY
	MidEast	ENG/ARAB/FRENCH
	Arabia	ENG/ARAB
	French	ENG/FRENCH
	Asia	ENG/CHINESE/MALAYSIA/INDONESIA/VIETNAM/THAI
	China	ENG/CHINESE
	Malaysia	ENG/MALAYSIA
	Indonesia	ENG/INDONESIA
	Vietnam	ENG/VIETNAM
	Thai	ENG/THAI
	E.Europe	ENG/RUSSIAN/CROATIA/BULGARIA/POLAND/ RUMANIA/CZECH/ TURKEY/HUNGARY
	M. Russia	ENG/RUSSIAN/CROATIA/BULGARIA
	M. Poland	ENG/POLAND/RUMANIA/CZECH
	M. Hungary	ENG/RUSSIAN/TURKEY/HUNGARY
	Russia	ENG/RUSSIAN
	Croatia	ENG/CROATIA
	Bulgaria	ENG/BULGARIA
	Poland	ENG/POLAND
	Rumania	ENG/RUMANIA
	Czech	ENG/CZECH
	Turkey	ENG/TURKEY
	Hungary	ENG/HUNGARY

6. Troubleshooting

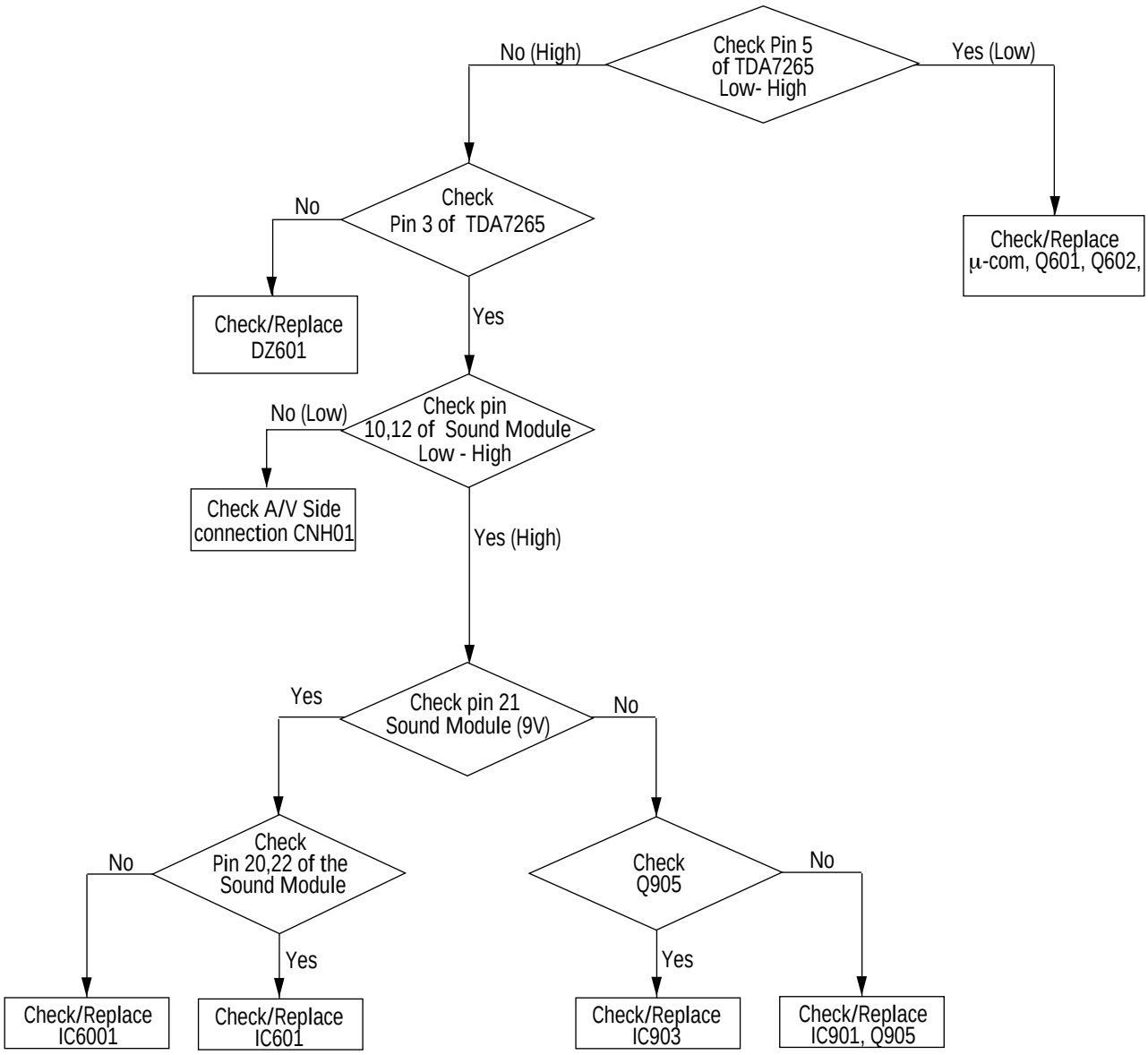
6-1 No Power



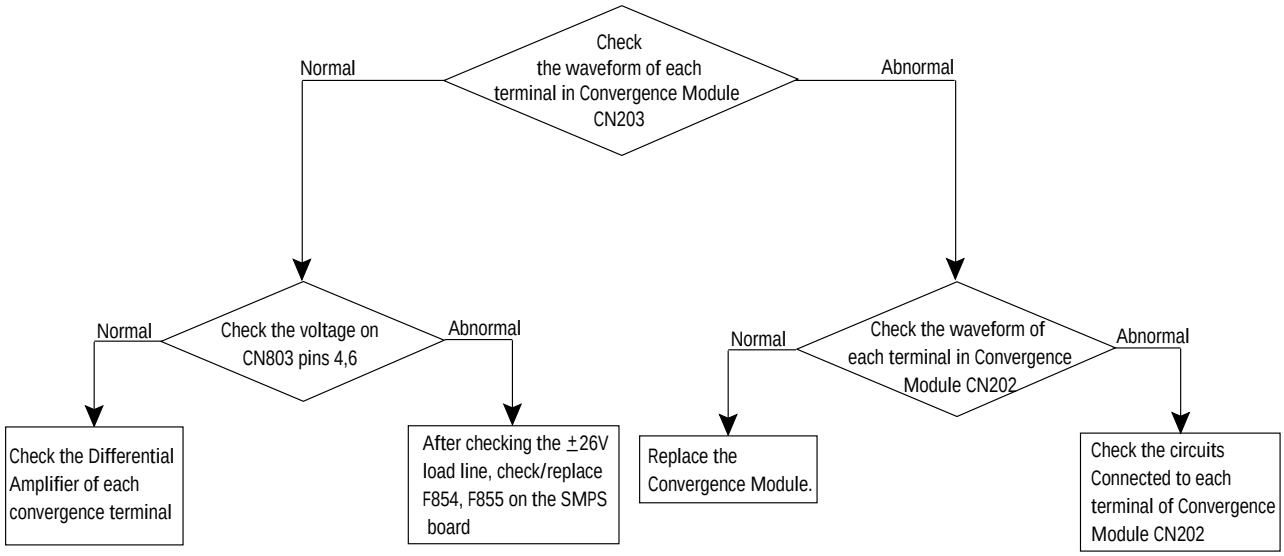
6-2 No Picture



6-3 No Sound

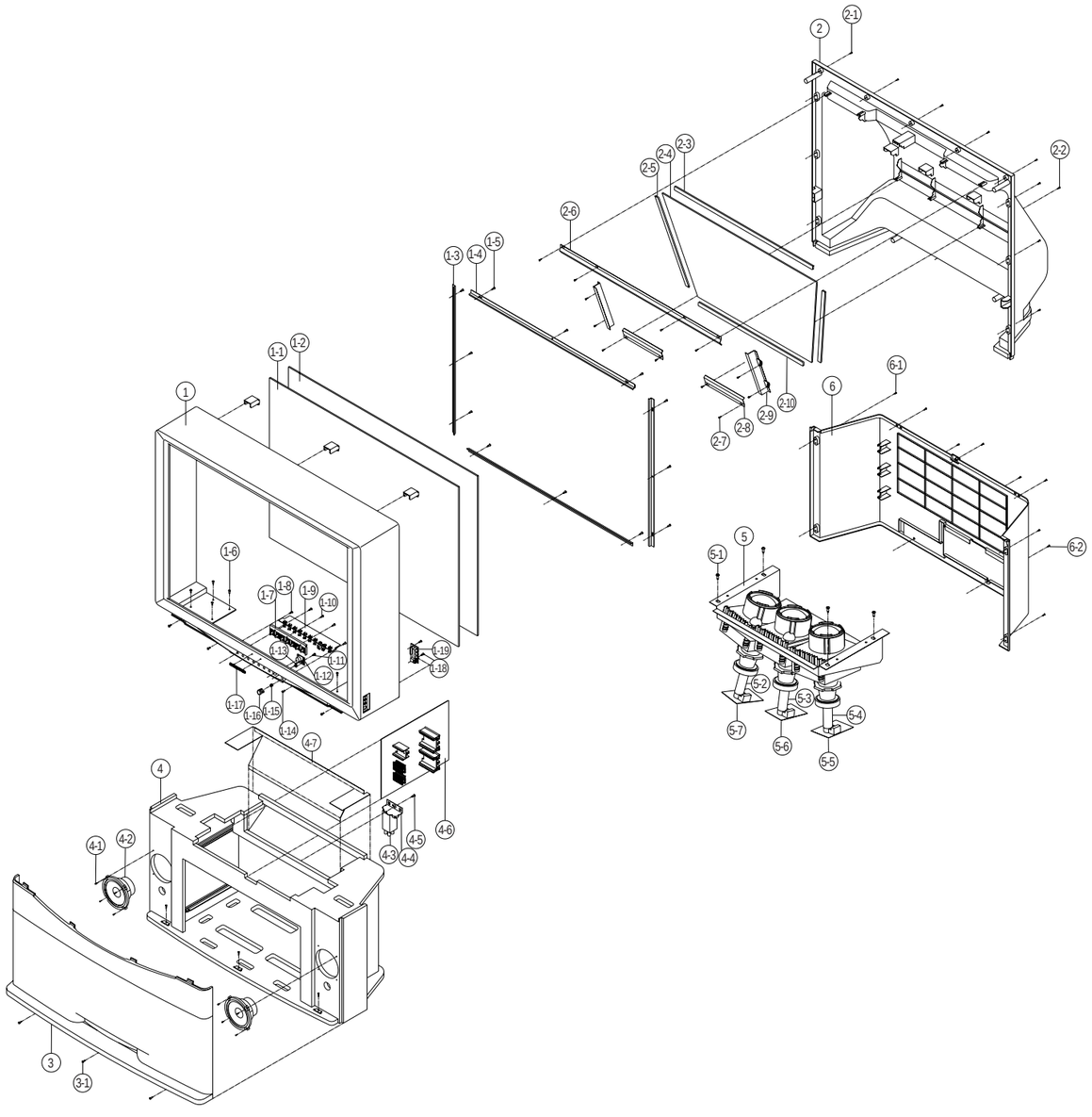

Check Pin 5
of TDA7265
Low- High
No (High)
Yes (Low)
Check
Pin 3 of TDA7265
No
Check/Replace
DZ601
Check/Replace
μ-com, Q601, Q602,
Yes
Check pin
10,12 of Sound Module
Low - High
No (Low)
Check A/V Side
connection CNH01
Yes (High)
Check pin 21
Sound Module (9V)
Yes
No
Check
Pin 20,22 of the
Sound Module
No
Yes
Check
Q905
No
Yes
Check/Replace
IC6001
Check/Replace
IC601
Check/Replace
IC903
Check/Replace
IC901, Q905

6-4 Convergence Misaligned



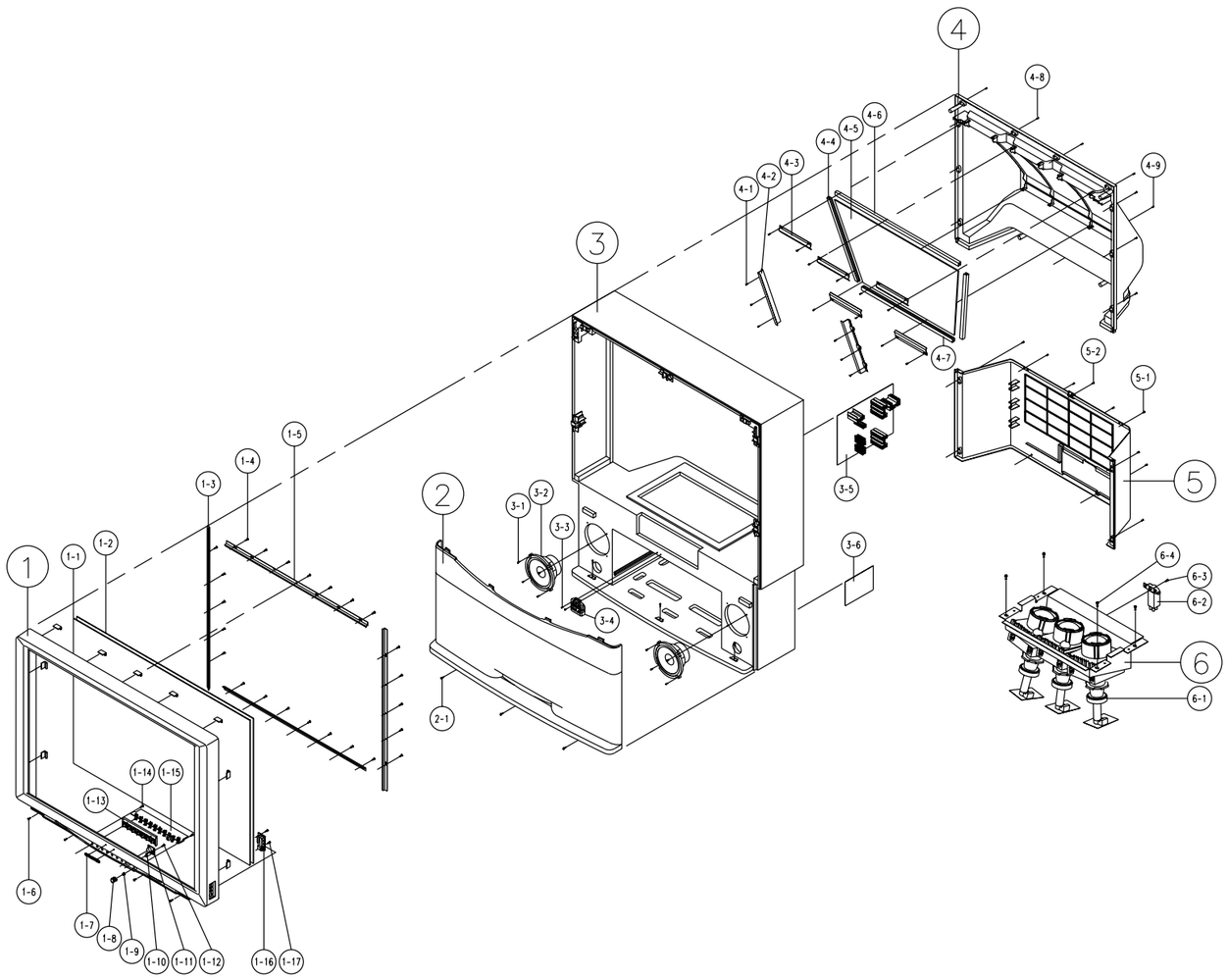
7. Exploded View & Parts List

7-1 SP434JMFX



No	Code No	Description	Specification	Q'ty	Remark
1	AA91-10406K	ASSY-CABINET,FRONT	-,SP-434JMF,DG-703P+BK-702P,HB,BLK	1	
	AA64-31317K	CABINET-FRONT,TOP	-,SP-434JMF,DG-703P+BK-702P,HIPS,	1	
1-1	AA67-70047A	SUN-SCREEN	-,43,H/C, A/S,PMMA,TRAN=82%,2	1	
1-2	AA67-70030A	SCREEN-TINT	-,43 INCH,V-LENTI,PMMA,-,T3,89	1	
1-3	AA61-10373A	BRACKET-SCREEN	-,S4388,SECC-1,T1.0,-,-,-	2	
1-4	AA61-11023A	BRACKET-SCREEN,TOP	-,-,SECC-1,T1.0,-,-,-	2	
1-5	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	12	
1-6	AA60-10001A	SCREW-ASSY	WP,-,+,M6,L20,SCM30C,-,ZPC(YEL	8	
1-7	AA64-10764A	KNOB-CONTROL	-,SVP-434J,-,ABS,HB,BLK	1	
1-8	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	2	
1-9	AA95-00047A	ASSY-PCB,CONTROL	-,SPT52A,434JMF/438JMF,PAL	1	
1-10	6002-000506	SCREW-TAPPING	RH,+,2,M3,L12,ZPC(BLK),SWRCH18	3	
1-11	6002-000506	SCREW-TAPPING	RH,+,2,M3,L12,ZPC(BLK),SWRCH18	1	
1-12	AA64-40494A	WINDOW-REMOCON	-,SVP-434J,-,PC,-,VIOLET,-	1	
1-13	AA64-40493A	INDICATOR-LED	-,SVP-434JA,-,ABS,-,CLR,-	1	
1-14	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	4	
1-15	AA61-60005A	SPRING-CS	-,SUS304,0.6,OD10.7,H10,N4,-,-	1	
1-16	AA64-10765B	KNOB-POWER	-,SP-434JMF,MASTER S/W,ABS,HB,	1	
1-17	AA64-70133A	BADGE-BRAND	NI,SAMSUNG,SILVER,L72,-,-,DP	1	
1-18	6003-001024	SCREW-TAPTITE	RWH,+,B,M4,L12,ZPC(YEL),SWRCH1	2	
1-19	AA95-00046A	ASSY-A/V SIDE	-,SP528JMF,SPT52A,MULTI,-,524/528	1	
2	AA64-31228A	CABINET-BACK,TOP	-,SVP-434J,-,HIPS,HB,BLK,-,-	1	
2-1	6002-000522	SCREW-TAPPING	TH,+,2,M4,L15,ZPC(BLK),SWRCH18	11	
2-2	6003-001023	SCREW-TAPTITE	RWH,+,B,M3,L10,ZPC(YEL),SWRCH1	2	
2-3	AA63-60052C	SPACER-MIRROR	PVC,-,BLK,HB SOFT,S5288,-	1	
2-4	AA67-20029A	MIRROR-BACK	434,GLASS,T3.0,BSM,-,866*628*	1	
2-5	AA63-60052E	SPACER-MIRROR	HARD PVC,-,BLK,-,SVP5288,-	2	
2-6	AA61-11007B	BRACKET-MIRROR	-,SVP-434JA,SECC,T1.0,BLK,-,-	1	
2-7	6003-001026	SCREW-TAPTITE	RH,+,B,M4,L15,ZPC(BLK),SWRCH18	12	
2-8	AA61-10361A	BRACKET-MIRROR	-,S5288,SECC-1,T1.0,-,-,-	2	
2-9	AA61-11008A	BRACKET-MIRROR,SIDE	-,SPT431J,SECC,T1.0,-,-,-	2	
2-10	AA63-60052D	SPACER-MIRROR	PVC,-,BLK,HB SOFT,S5288,-	1	
3	AA64-31318A	CABINET-FRONT,BOT	-,SVP-434JA,DG-703P,PICA,ABS,V	1	
3-1	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	3	
4	AA91-00006A	ASSY-CABINET,MID	-,-,WOOD KAL 13 EUN66,SP438JMF	1	
4-1	AA60-10051A	SCREW-WOOD	PH,+,M4,L16,ZPC(BLK),SWRCH18A,	8	
4-2	3001-001068	SPEAKER	25W,4ohm,91db,80hz	2	
4-3	AA59-40003P	MODULE-FOCUS,PACK	-,F300,NTSC,43,64x62,BK	1	
4-4	AA61-10149A	BRACKET-HV	-,S4388,SECC,T1.0,-,-,-	1	
4-5	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	1	
4-6	AA95-10010T	ASSY-PCB,POWER	SP521JMFX/XSA,SPT52A,52,-,AUS	1	
4-7	AA63-60121A	SPACER-COVER,DUST	FELT,T1,0,BLK,600x200,SVP-434J	1	
5	AA61-11026A	BRACKET-CRT,MAIN	-,SVP-434J,SECC,T1.6,-,-,-	1	
5-1	AA60-10001A	SCREW-ASSY	WP,-,+,M6,L20,SCM30C,-,ZPC(YEL	4	
5-2	AA94-50021C	ASSY-CRT(R)	P16LNM07RJA,+380mG,7,BARE,SP4	1	
5-3	AA94-50021D	ASSY-CRT(G)	P16LNM07HKA,+380mG,7,BARE,SP4	1	
5-4	AA94-50021E	ASSY-CRT(B)	P16LNM07BMB,+380mG,7,BARE,SP4	1	
5-5	AA95-20010H	ASSY-PCB,CRT	-,SPT52A,52,AUSTRAILIA,SP521J	1	
5-6	AA95-20010H	ASSY-PCB,CRT	-,SPT52A,52,AUSTRAILIA,SP521J	1	
5-7	AA95-20010H	ASSY-PCB,CRT	-,SPT52A,52,AUSTRAILIA,SP521J	1	
6	AA64-30434A	CABINET-BACK,BOT	-,PRJT,-,HIPS,VO,BLK,-,-	1	
6-1	AA60-10050W	SCREW-WOOD	W/H,+,M4,20,ZPC(BLK),SWRCH18A,	5	
6-2	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	4	

.7-2 SP524JMFX



No	Code No	Description	Specification	Q'ty	Remark
1	AA91-10419E	ASSY-CABINET,FRONT	-,SP-524JMF,DG-703P+BK-702P,	1	
	AA64-31356E	CABINET-FRONT,TOP	-,SP-524JMF,DG-703P+BK-702P,HIPS,	1	
1-1	AA67-70048A	SUN-SCREEN	-,52,H/C, A/S,PMMA,TRAN=82%,2	1	
1-2	AA67-70031A	SCREEN-TINT	-,52 INCH,V-LENTI,PMMA,-,T3,10	1	
1-3	AA61-11024A	BRACKET-SCREEN,SIDE	-,-,SECC-1,T1.0,-,-,-	2	
1-4	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	24	
1-5	AA61-11032A	BRACKET-SCREEN,TB	-,SVP-524JA,SECC,T1.0,NTR,-,-	2	
1-6	AA60-10050W	SCREW-WOOD	W/H,+,M4,20,ZPC(BLK),SWRCH18A,	4	
1-7	AA64-70133A	BADGE-BRAND	NI,SAMSUNG,SILVER,L72,-,-,DP	1	
1-8	AA64-10765B	KNOB-POWER	-,SP-434JMF,MASTER S/W,ABS,HB,	1	
1-9	AA61-60005A	SPRING-CS	-,SUS304,0.6,OD10.7,H10,N4,-,-	1	
1-10	AA64-40493A	INDICATOR-LED	-,SVP-434JA,-,ABS,-,CLR,-	1	
1-11	AA64-40494A	WINDOW-REMOCON	-,SVP-434J,-,PC,-,VIOLET,-	1	
1-12	6002-000506	SCREW-TAPPING	RH,+,2,M3,L12,ZPC(BLK),SWRCH18	1	
1-13	AA64-10764A	KNOB-CONTROL	-,SVP-434J,-,ABS,HB,BLK	1	
1-14	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD14	2	
1-15	AA95-00047A	ASSY-PCB,CONTROL	-,SPT52A,434JMF/438JMF,PAL	1	
1-16	AA95-00046A	ASSY-A/V SIDE	-,SP528JMF,SPT52A,MULTI,-,524/528	1	
1-17	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	2	
2	AA64-31357A	CABINET-FRONT,BOT	-,SVP-524J,DG-703P,PICA,ABS,V0	1	
2-1	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	3	
3	AA91-00007A	ASSY-CABINET,MID	-,-,WOOD,SP528JMF	1	
	AA64-00069A	CABINET-MIDDLE	-,SP528JMF,-,WOOD,-,-,-,-	1	
3-1	AA60-10051A	SCREW-WOOD	PH,+,M4,L16,ZPC(BLK),SWRCH18A,	8	
3-2	3001-001068	SPEAKER	25W,4ohm,91db,80hz	2	
3-3	AA60-10050W	SCREW-WOOD	W/H,+,M4,20,ZPC(BLK),SWRCH18A,	2	
3-4	AA59-40003P	MODULE-FOCUS,PACK	-,F300,NTSC,43,64x62,BK	1	
3-5	AA95-10010T	ASSY-PCB,POWER	SP521JMFX/XSA,SPT52A,52,-,AUS	1	
3-6	AA95-90031W	ASSY-PCB,CONV MDL	-,SP521JMFX/XSA,SPT52A,PAL,-,A	1	
4	AA64-30714A	CABINET-BACK,TOP	-,S5288,-,HIPS,HB,BLK,-,-	1	
4-1	6003-001026	SCREW-TAPTITE	RH,+,B,M4,L15,ZPC(BLK),SWRCH18	16	
4-2	AA61-10242A	BRACKET-MIRROR,C	-,S5288,SECC-1,T1.0,-,-,-	2	
4-3	AA61-10361A	BRACKET-MIRROR	-,S5288,SECC-1,T1.0,-,-,-	5	
4-4	AA63-60052E	SPACER-MIRROR	HARD PVC,-,BLK,-,SVP5288,-	2	
4-5	AA67-20026A	MIRROR-BACK SURFACE	52,GLASS,3.0,BSM,-,968x677x64	1	
4-6	AA63-60052A	SPACER-MIRROR	HARD PVC,-,BLK,HB SOFT,S5288,-	1	
4-7	AA63-60052B	SPACER-MIRROR	HARD PVC,-,BLK,HB SOFT,S5288,-	1	
4-8	AA60-10050W	SCREW-WOOD	W/H,+,M4,20,ZPC(BLK),SWRCH18A,	8	
4-9	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	1	
5	AA64-30434A	CABINET-BACK,BOT	-,PRJT,-,HIPS,VO,BLK,-,-	1	
5-1	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	4	
5-2	AA60-10050W	SCREW-WOOD	W/H,+,M4,20,ZPC(BLK),SWRCH18A,	5	
6	AA61-10380B	BRACKET-CRT,MAIN	-,SVP-521JB,SECC,T1.6,NTR,-,-	1	
6-1	AA94-50018L	ASSY-CRT(R)	P16LNM07RJA,+380mG,7,BARE,SVP	1	
	AA94-50018M	ASSY-CRT(G)	P16LNM07HKA,+380mG,7,BARE,SVP	1	
	AA94-50018N	ASSY-CRT(B)	P16LNM07BMB,+380mG,7,BARE,SVP	1	
6-2	AA59-40003P	MODULE-FOCUS,PACK	-,F300,NTSC,43,64x62,BK	1	
6-3	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	4	
6-4	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	1	

8. Electric Parts List

8-1 SP524JMFX/SIG (SP434JMFX AND SP524JMFX Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN(OPT)	
		BUYER : SINGHAGIRI	
*	AA94-00243A	ASSY-PCB,MAIN(OPT);SP524JMFX/SIG,SPT52A,SRILAN	
		ASSY-CRT	
⚠ *	AA94-50018L	ASSY-CRT(R);P16LNM07RJA,+380mG,7,BARE,SVP	
⚠ *	AA94-50018M	ASSY-CRT(G);P16LNM07HKA,+380mG,7,BARE,SVP	
⚠ *	AA94-50018N	ASSY-CRT(B);P16LNM07BMB,+380mG,7,BARE,SVP	
	0204-001147	ETHYLENE GLYCOL;MS-S01,CH2OHCH2OH,99,20L	
⚠	AA27-50005L	DEFLECTION-YOKE;-,DPD-5292AL(S),7'/PJT CRT,S/T	
	AA27-60003C	MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1mm	
	AA60-10050M	SCREW-ASSY;-,HH,+,M6,L16,SWRCH18A,ZPC(YEL	
BHL+CR	6001-000059	SCREW-MACHINE;TH,+,M4,L10,ZPC(BLK),SWRCH18A,	
LA+CR	6001-000059	SCREW-MACHINE;TH,+,M4,L10,ZPC(BLK),SWRCH18A,	
	AA61-00009A	HOLDER-CAP;-,PJT,-,-,BLK,-	
	AA61-10030A	BRACKET-LENS;-,S4388,SECC,T1.6,-,-,-	
	AA61-20125A	HOLDER-SPACER;-,S43.5288,ABS,HB,BLK,HR-0370K	
	AA61-20172A	CAP-OIL;-,S4388,EDPM,-,-,-	
	AA63-00011A	SPACER-CAP;EPDM RUBBER-BLK-,PJT	
	AA63-10002A	BAND-TIE;-,NYLON66 V2,-,-,L100	
	AA63-60025A	SPACER-DY;NEOPRENE,-,BLK,V0,S4388,-	
	AA63-60039A	SPACER-LENS;SPONGE,T2.0,BLK,W110,S4388,-	
	AA63-60059A	SPACER-FELT;FELT,TO.5,BLK,CRT,-,-	
	AA63-60111A	SPACER-CRT;EDPM,-,-,-,S4388,5288,-	
	AA63-60125A	SPACER-C,ELEMENT;EPDM,3.2,BLK,-,PROJECTION,-	
	AA64-00066A	CASE-COUPLER,R/B;-,PJT,-,ALDC8,-,BLK,-,-	
	AA67-10080A	LENS-ASSY;52INCH,SSM-75RS-52,-,SEKINOS,C	
	AA91-40086A	ASSY-BRACKET,CRT;SECC,T1.6,S4388	

8-2 SP434JMFX/XST Parts List

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN(OPT)	
		BUYER : TSE	
*	AA94-00595A	ASSY-PCB,MAIN(OPT);SP434JMFX/XST,SPT52A,TSE	
AV701	3722-000503	JACK-RCA;9P,3.6mm,-,NI	
AV702	3722-000120	JACK-VHS;4P,3.5mm,AG,BLK,NO	
C102	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5	
C103	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C104	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C105	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C106	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V,TP,2.2x3.	
C107	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C108	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C109	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C110	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C111	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C112	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C113	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C114	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C115	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C116	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C117	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V,TP,-,7.5	
C201	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
C203	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V,TP,2.2x3.	
C204	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	
C205	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V,TP,3.5x19	
C206	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C207	2309-000138	C-FILM,PE-PPF;100nF,5%,50V,TP,20x16x8.5,7.5m	
C208	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	
C209	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	
C210	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	
C213	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C214	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C215	2201-000379	C-CERAMIC,DISC;22nF,+80-20%,50V,Y5V,TP,8x4,5	
C216	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C217	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C218	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C219	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C220	2401-000647	C-AL;2.2uF,20%,50V,BP,TP,5x11,5	
C221	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C222	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
C223	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C224	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C225	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,5	
C226	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C227	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,5	
C229	2301-000232	C-FILM,PEF;3.3nF,5%,50V,TP,8.1x4.5x13mm,5	
C230	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C231	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C232	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C233	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5	
C234	2201-000611	C-CERAMIC,DISC;56pF,5%,50V,CH,TP,6.5x3,5	
C235	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C236	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C237	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C238	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C239	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C240	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C241	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V,TP,2.2x3.	
C242	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
C243	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C244	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C245	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C246	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	

Loc. No.	Code No.	Description ; Specification	Remark
C247	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C248	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C256	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
C258	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5	
C259	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5	
C260	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C261	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C262	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,-	
C263	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,-	
C264	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,-	
C265	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C266	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C267	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C268	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C269	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C270	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C271	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C272	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C273	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
C274	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C275	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C277	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C278	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C279	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C280	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C281	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C282	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C284	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5mm	
C286	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C287	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
C288	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C289	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C290	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C291	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C292	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C293	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C294	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C295	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C296	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C297	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C298	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-,5mm	
C299	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C601	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7	
C602	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C603	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C604	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C605	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
C606	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
C607	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
C608	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C609	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C610	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C611	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C612	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C613	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C614	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
C701	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C702	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
C703	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C705	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0,5	
C706	2201-000751	C-CERAMIC,DISC;39pF,5%,50V,CH,TP,5x3,5	
C713	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C714	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,-	
C715	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C716	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,-	
C718	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,1.9x3.5,-	
C719	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C720	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,1.9x3.5,-	
C721	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C722	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,-	
C723	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C724	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,-	
C725	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C726	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C727	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C728	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C729	2401-002462	C-AL;33uF,20%,16V,GP,TP,5x11,5	
C730	2201-000962	C-CERAMIC,DISC;12pF,5%,50V,RH,TP,5x3,5mm	
C731	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C732	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.5x19,-	
C733	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C734	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.5x19,-	
C735	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C736	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,-	
C737	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,-	
C738	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C739	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.5x19,-	
C740	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.5x19,-	
C741	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.5x19,-	
C742	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C743	2201-000962	C-CERAMIC,DISC;12pF,5%,50V,RH,TP,5x3,5mm	
C744	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C745	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5	
C746	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,-	
C747	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,-	
C748	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C749	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C751	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V,TP,2.2x3.	
C901	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
C902	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C904	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C905	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP,3.5x19,-	
C906	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	
C907	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C908	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C909	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
C910	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
C911	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.9x3.5,-	
C912	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5	
C914	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C915	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0,5	
C916	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,5	
C918	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C919	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C920	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C921	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C922	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C923	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C924	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C925	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
C926	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C927	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C928	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C929	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C930	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C931	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C932	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C933	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	
C934	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C935	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C936	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C937	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C941	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C942	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C943	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C944	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C945	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,-	
C946	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C947	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C948	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	
C949	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
C950	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C951	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
CF01	AA29-10002A	FILTER-COMB;-,UGL-357KNT,NTSC,ST	
CN201	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIGHT,SN	
CN202	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAIGHT,Sn	
CN601	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN	
CN805	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIGHT,SN	
CN905	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN	
CNA01	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN	
CNW201	AA39-20032D	LEAD CONNECTOR-ASSY;-,67096-12,S,12P,700,1007#26	
CNW405	AA39-20113B	LEAD CONNECTOR-ASSY;-,YFH806-06,BUSHING,6(2)P,500m	
CNY01	3711-000628	CONNECTOR-HEADER;-,11P,1R,2.5mm,STRAIGHT,-	
CNY02	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIGHT,SN	

Loc. No.	Code No.	Description ; Specification	Remark
CNY03	AA39-20010A	LEAD CONNECTOR-ASSY;-,YFH800-01,S,1P,200,1617#22	
CNZ04	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN	
CT01	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CT02	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
CT03	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,5	
CT04	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
CT05	2201-000247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5	
CT06	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
CT07	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
CT08	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
CT09	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5	
CT10	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
CZ202	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
CZ203	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
CZ204	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
CZW04	AA39-20029K	LEAD CONNECTOR-ASSY;-,67096-007,S,7P,400,1007#26	
D208	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D209	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D210	0401-001024	DIODE-SWITCHING;BAW75,25V,300mA,DO-35,TP	
D602	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D603	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D606	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D901	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D902	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D903	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D904	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D906	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D907	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D908	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ101	1203-000451	IC-VOLTAGE REGULATOR;33,TO-92,3P,-,PLASTIC,31/35V,2	
DZ202	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ203	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ204	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ205	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ601	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,TP	
DZ602	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,	
DZ603	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW	
DZ701	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ702	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ703	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ704	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ705	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ706	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ707	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ708	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ709	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ710	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ711	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ712	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ713	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ714	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ715	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ716	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ717	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,	
DZ901	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW	
DZ907	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
HP601	3722-000143	JACK-PHONE;1P(VER),3.4mm,AG,BLK,NO	
⚠ IC101	AA13-20004A	IC-HYBRID;-,PAP102T,SIP,6P,PRE-AMP,TP	
⚠ IC201	1204-001193	IC-CHROMA;TDA8375,DIP,56P,-,PLASTIC,8V,9	
⚠ IC203	1204-001142	IC-VIDEO SYSTEM;TDA9177,DIP,24P,-,PLASTIC,8.8V	
⚠ IC205	1001-000223	IC-VIDEO SWITCH;TEA5114A,-,DIP,16P,334MIL,SING	
⚠ IC206	1001-000223	IC-VIDEO SWITCH;TEA5114A,-,DIP,16P,334MIL,SING	
⚠ IC207	1001-000223	IC-VIDEO SWITCH;TEA5114A,-,DIP,16P,334MIL,SING	
⚠ IC208	1204-000444	IC-PICTURE PROCESS;TDA9170,DIP,32P,-,PLASTIC,8.8V	
⚠ IC601	1201-001026	IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1000	
⚠ IC701	1001-001031	IC-RF/VI/AUDIO S/W;1855,-,DIP,48P,-,SINGLE,12V,-2	
⚠ IC901	AA13-30013T	IC-MCU;-,Z90341-OTP,16bits,SDIP,SMV25	
⚠ IC902	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PLASTIC,4	
⚠ IC903	1203-000212	IC-POSI.FIXED REG.;09RF11,TO-220,4P,-,PLASTIC,8.7	
⚠ IC904	1203-000006	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLASTIC,7.7/8	
⚠ IC905	1203-000574	IC-POSI.FIXED REG.;3120,ZIP,5P,-,PLASTIC,11.52/12	
⚠ IC906	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5	
⚠ IC907	1203-000006	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLASTIC,7.7/8	
⚠ IC908	1103-000118	IC-EEPROM;24C08,1Kx8BIT,DIP,8P,300MIL,10	
⚠ IC909	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5	
⚠ IC910	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PLASTIC,4	
⚠ ICT01	1204-000535	IC-PAL DECODER;SAA5281P/E,DIP,48P,-,PLASTIC,5	

Loc. No.	Code No.	Description ; Specification	Remark
IFCAB	AA39-30007B	IF-CABLE;-,T,150mm,1365#26	
L102	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L103	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L104	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L105	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L106	2701-000326	INDUCTOR-AXIAL;560nH,10%,2.3x3.4mm	
L107	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L108	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L109	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L110	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L111	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L112	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L113	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L114	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L115	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L116	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L117	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L118	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L119	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L201	2701-000208	INDUCTOR-AXIAL;6.8uH,10%,2.5x3.4mm	
L202	2701-000299	INDUCTOR-AXIAL;13uH,10%,2.5x3.4mm	
L203	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L204	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L206	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L207	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
L250	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L251	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L701	2701-000127	INDUCTOR-AXIAL;15uH,10%,2.5x3.4mm	
L705	2701-000118	INDUCTOR-AXIAL;120uH,10%,2.5x3.4mm	
L710	2701-000118	INDUCTOR-AXIAL;120uH,10%,2.5x3.4mm	
L901	2701-001032	INDUCTOR-AXIAL;100uH,10%,5x14mm	
L902	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L904	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L905	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L906	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L907	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L908	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L909	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L910	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L911	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LT01	2701-000170	INDUCTOR-AXIAL;3.9uH,10%,2.8x7mm	
LT02	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LZ201	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LZ202	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LZ203	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
⚠ MODU	AA59-40003P	MODULE-FOCUS,PACK;-,F300,NTSC,43,64x62,BK	
Q101	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q201	0501-000245	TR-SMALL SIGNAL;BC548C,NPN,500mW,TO-92,TP,420-	
Q203	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q204	0504-000150	TR-DIGITAL;KSR2010,PNP,300mW,10K,TO-92,TP	
Q205	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,TP	
Q206	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
Q207	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
Q208	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q210	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q602	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q603	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q701	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q703	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q704	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q705	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q706	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q902	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q903	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q904	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q905	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q908	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q909	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
QT01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
R101	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,-	
R102	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R103	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R105	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,-	
R106	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-	
R107	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-	
R108	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,-	

Loc. No.	Code No.	Description ; Specification	Remark
R109	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R201	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-	
R202	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-	
R203	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-	
R204	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,-	
R205	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R206	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-	
R207	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-	
R208	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-	
R212	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
R215	2004-001403	R-METAL(S);7.5Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R217	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,-	
R224	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,-	
R225	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R226	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R227	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R228	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,-	
R229	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,-	
R230	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,-	
R231	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,-	
R232	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-	
R233	2001-001026	R-CARBON;910OHM,5%,1/8W,AA,TP,-	
R234	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-	
R235	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R236	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R237	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R238	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R239	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R241	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R242	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-	
R243	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-	
R245	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-	
R246	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R248	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R249	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-	
R250	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-	
R251	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP,-	
R252	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-	
R253	2004-001987	R-METAL(S);4.3Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R254	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
R255	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
R256	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R257	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,-	
R258	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,-	
R259	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,-	
R260	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R261	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,-	
R262	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R266	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R267	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R268	2004-001199	R-METAL;68Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R269	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP,-	
R270	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R271	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R272	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R273	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R274	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R275	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R276	2001-001035	R-CARBON;91OHM,5%,1/8W,AA,TP,-	
R277	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,-	
R278	2001-001035	R-CARBON;91OHM,5%,1/8W,AA,TP,-	
R279	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,-	
R280	2001-001035	R-CARBON;91OHM,5%,1/8W,AA,TP,-	
R281	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,-	
R282	2001-000534	R-CARBON;240OHM,5%,1/8W,AA,TP,-	
R283	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-	
R284	2001-000534	R-CARBON;240OHM,5%,1/8W,AA,TP,-	
R285	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-	
R286	2001-000534	R-CARBON;240OHM,5%,1/8W,AA,TP,-	
R287	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-	
R293	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R294	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R295	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R296	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R297	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,-	
R298	2001-000454	R-CARBON;2.2MOHM,5%,1/8W,AA,TP,-	
R601	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,-	
R602	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-	
R603	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-	
R604	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-	
R605	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R606	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-	
R607	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R608	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,-	
R609	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-	
R610	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,-	
R611	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,-	
R612	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,-	
R613	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,-	
R614	2001-001111	R-CARBON(S);240OHM,5%,1/2W,AA,TP,-	
R615	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,-	
R616	2001-001111	R-CARBON(S);240OHM,5%,1/2W,AA,TP,-	
R617	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,-	
R618	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,-	
R619	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,-	
R620	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,-	
R621	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,-	
R622	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-	
R623	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R624	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R625	2001-000674	R-CARBON;360OHM,5%,1/8W,AA,TP,-	
R626	2001-000674	R-CARBON;360OHM,5%,1/8W,AA,TP,-	
R627	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-	
R706	2001-001185	R-CARBON(S);750OHM,5%,1/2W,AA,TP,-	
R707	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-	
R708	2001-001185	R-CARBON(S);750OHM,5%,1/2W,AA,TP,-	
R709	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-	
R710	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-	
R711	2001-000214	R-CARBON;1.1KOHM,5%,1/8W,AA,TP,-	
R712	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-	
R713	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-	
R714	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-	
R715	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-	
R716	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R717	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-	
R718	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,-	
R719	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-	
R720	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R721	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-	
R722	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-	
R724	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,-	
R725	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,-	
R726	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-	
R727	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-	
R728	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-	
R729	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-	
R730	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-	
R731	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-	
R732	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-	
R733	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-	
R735	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R736	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R737	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-	
R738	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-	
R740	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-	
R741	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-	
R742	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-	
R743	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R744	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R745	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-	
R748	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R749	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-	
R750	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R751	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R756	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-	
R757	2001-001026	R-CARBON;910OHM,5%,1/8W,AA,TP,-	
R758	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R759	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R760	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-	
R761	2001-000534	R-CARBON;240OHM,5%,1/8W,AA,TP,-	
R762	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-	
R763	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R764	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-	
R765	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-	

Loc. No.	Code No.	Description ; Specification	Remark
R766	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,-	
R767	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R768	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-	
R769	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R902	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R903	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,-	
R904	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R905	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R906	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R907	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R908	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R909	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R910	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
R912	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,-	
R913	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,-	
R914	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R915	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R916	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,-	
R917	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-	
R918	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-	
R919	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
R920	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-	
R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R922	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R923	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R924	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R925	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R926	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R928	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R929	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R930	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R932	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,-	
R933	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R934	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R935	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R936	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R937	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R938	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R939	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R940	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R941	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
R942	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R943	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,-	
R944	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,-	
R945	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,-	
R946	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,-	
R947	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,-	
R948	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R951	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R952	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R953	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R954	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R955	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R956	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R957	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,-	
R958	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R959	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R966	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R968	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R969	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-	
R970	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R971	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-	
R975	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R978	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
R979	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
R980	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-	
R981	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
R982	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-	
R983	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R984	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-	
R985	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R986	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R987	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
R988	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
RT01	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RT02	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-	
RT03	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
RT04	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-	
RT05	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,-	
RT06	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,-	
RT07	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,-	
RT09	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,-	
RT10	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
RT11	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
RT12	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
RT13	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
RT14	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
RT15	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
RT16	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
RT17	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
RT18	2004-001023	R-METAL;5.6Kohm,1%,1/8W,AA,TP,1.8x3.2m	
RT19	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
RT20	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-	
RT21	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-	
RT22	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,-	
RT23	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
RT24	2001-000527	R-CARBON;22OHM,5%,1/8W,AA,TP,-	
RW701	2011-001133	R-NETWORK;33K/24K/75x3,5%,1/8W,X,SIP,6P,	
RW702	2011-001098	R-NETWORK;75/75/1K/75OHM,5%,1/8W,-,SIP,5P,TP	
RZ204	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,-	
RZ205	2001-001035	R-CARBON;91OHM,5%,1/8W,AA,TP,-	
RZ206	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,-	
RZ207	2001-001035	R-CARBON;91OHM,5%,1/8W,AA,TP,-	
RZ208	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,-	
RZ209	2001-001035	R-CARBON;91OHM,5%,1/8W,AA,TP,-	
SF201	2904-000253	FILTER-SAW AV;33.9MHz,DIP10P,ST,17.1dB,PAL-B	
⚠ T201	AA26-10005G	TRANS-IF;-,7MG,VIF,150nH,7mm,8pF,74.2MH	
⚠ TU101	AA40-10005V	TUNER-F/S,LNA;TECC2979PK30A(S),PAL/B-G,TR,18	
⚠ TU102	AA40-10005M	TUNER-V/S;TECC2879PK28A(S),PAL-B/G,TR,18	
X201	2801-003332	CRYSTAL-UNIT;4.433619MHz,30ppm,28-AAM,720pF	
X202	2801-000231	CRYSTAL-UNIT;3.579545MHz,30ppm,28-AAM,84pF,	
X901	2801-003224	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAY,12.5pF,	
XT01	2801-000214	CRYSTAL-UNIT;27MHz,40ppm,28-AAM,S,40ohm,TP	
Z201	2903-000181	FILTER-CERAMIC;TR,5.5MHz,-,-,-,TP,TPS5.5MB-TF	
Z202	2903-000129	FILTER-CERAMIC;TR,4.5M/4.72MHZ,-,-,-,TP,-	

ASSY-CRT(R)

⚠ *	AA94-50021C	ASSY-CRT(R);P16LNM07RJA,+380mG,7,BARE,SP4
⚠	AA03-10026U	CRT-MONO;-,P16LNM07RJA,-,7INCH,90deg,90
BHL+CR	6001-000059	SCREW-MACHINE;TH,+,M4,L10,ZPC(BLK),SWRCH18A,
LA+CR	6001-000059	SCREW-MACHINE;TH,+,M4,L10,ZPC(BLK),SWRCH18A,
⚠	AA27-50005L	DEFLECTION-YOKE;-,DPD-5292AL(S),7'/PJT CRT,S/T
	AA27-60003C	MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1mm
	AA60-10050M	SCREW-ASSY;-,HH,+,M6,L16,SWRCH18A,ZPC(YEL
	AA61-00009A	HOLDER-CAP;-,PJT,-,-,BLK,-
	AA61-10030A	BRACKET-LENS;-,S4388,SECC,T1.6,-,-,-
	AA61-10381A	BRACKET-CRT;-,S4388,5288,SECC,T1.6,-,-,-
	AA61-20125A	HOLDER-SPACER;-,S43.5288,ABS,HB,BLK,HR-0370K
	AA61-20172A	CAP-OIL;-,S4388,EDPM,-,-,-
	AA63-00011A	SPACER-CAP;EPDM RUBBER,-,BLK,-,PJT,-
	AA63-60025A	SPACER-DY;NEOPRENE,-,BLK,V0,S4388,-
	AA63-60039A	SPACER-LENS;SPONGE,T2.0,BLK,W110,S4388,-
	AA63-60059A	SPACER-FELT;FELT,TO.5,BLK,CRT,-,-
	AA63-60111A	SPACER-CRT;EDPM,-,-,-,S4388,5288,-
	AA63-60125A	SPACER-C,ELEMENT;EPDM,3.2,BLK,-,PROJECTION,-
	AA64-00066A	CASE-COUPLER,R/B;-,PJT,-,ALDC8,-,BLK,-,-
	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C
	AA67-10038A	LENS;43INCH,SSM-75RS-43,-,SEKINOS,R
	AA91-40086A	ASSY-BRACKET,CRT;SECC,T1.6,S4388

ASSY-CRT(G)

⚠ *	AA94-50021D	ASSY-CRT(G);P16LNM07HKA,+380mG,7,BARE,SP4
⚠	AA03-10026V	CRT-MONO;-,P16LNM07HKA,-,7INCH,90deg,90

ASSY-CRT(B)

⚠ *	AA94-50021E	ASSY-CRT(B);P16LNM07BMB,+380mG,7,BARE,SP4

Loc. No.	Code No.	Description ; Specification	Remark
⚠	AA03-10026W	CRT-MONO;-,P16LNM07BMB,-,7INCH,90deg,90	

ASSY-PCB,DEFLECTION

*	AA95-00039A	ASSY-PCB,DEFLECTION;-,SP521JMF,SPT52A,MULTI,-,PAL	
C301	2305-000285	C-FILM,MPEF;220nF,5%,100V,TP,20x18x11.5,15	
C302	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C303	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C308	2201-000259	C-CERAMIC,DISC;180pF,10%,500V,Y5P,TP,6x4,5	
C309	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5	
C401	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
C402	2201-002028	C-CERAMIC,DISC;470pF,10%,2KV,B,TP,8x6mm,7.5mm	
C403	2306-000326	C-FILM,MPPF;4.7nF,5%,1.6KV,TP,28.5x16x9mm,	
C404	2306-000327	C-FILM,MPPF;6.3nF,3%,1.6KV,TP,28.5x18x10,2	
C405	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4,5	
C406	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C407	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C408	2306-000004	C-FILM,MPPF;330nF,5%,250V,TP,20x18.5x10.5,	
C409	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
C410	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm,	
C411	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C412	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,6.5*3,5	
C413	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C414	2305-000308	C-FILM,MPEF;22nF,5%,250V,-,14.5x6.0x9.5mm,	
C415	2303-000183	C-FILM,PPF;22nF,5%,200V,BK,19.5x12x7,15mm	
C416	2303-000118	C-FILM,PPF;10nF,5%,1.6KV,BK,31x19.5x13,20	
C417	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
C418	2401-001622	C-AL;6.8uF,20%,50V,BP,TP,16x25mm,7.	
C419	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP,11x4	
C421	2301-001192	C-FILM,MPPF;820nF,5%,400V,TP,29x18.5x25.5,	
C425	2401-001428	C-AL;470uF,20%,50V,GP,TP,10x20,5	
C426	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C428	2201-000597	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,BK,13x7,5	
C429	2401-001428	C-AL;470uF,20%,50V,GP,TP,10x20,5	
C430	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C431	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C432	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C433	2401-001428	C-AL;470uF,20%,50V,GP,TP,10x20,5	
C434	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C435	2306-000252	C-FILM,MPPF;68nF,5%,1.6KV,BK,41x28.5x22,35	
C436	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
C437	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C438	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C439	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4,5	
C440	2401-000993	C-AL;3.3UF,20%,160V,GP,TP,8X11.5,5	
C441	2301-000198	C-FILM,PEF;2.2nF,5%,100V,TP,10.5x12.5x6.5	
C442	2401-001160	C-AL;33uF,20%,160V,GP,-,16x35mm,7.5	
C443	2301-000254	C-FILM,PEF;39nF,5%,50V,TP,7.5x3.5x6.5mm,5	
C444	2303-000331	C-FILM,PPF;4.7nF,5%,630V,TP,19.5x12x7,7.5	
C445	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
CN03	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN	
CN201	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIGHT,SN	
CN803	3711-000628	CONNECTOR-HEADER;-,11P,1R,2.5mm,STRAIGHT,-	
CNZ01	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN	
CZ001	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5	
CZ002	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5	
CZ003	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5	
CZ004	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5	
CZ005	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5	
CZ006	2201-000146	C-CERAMIC,DISC;100pF,5%,50V,SL,TP,5x3,5	
CZ007	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
CZ008	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4,5	
CZ009	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
CZ010	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4,5	
CZ013	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
CZ014	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
CZ015	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
CZ016	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5	
CZ017	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5	
CZ018	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5	
CZ019	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
CZ020	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
CZ021	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5	
CZ022	2201-000146	C-CERAMIC,DISC;100pF,5%,50V,SL,TP,5x3,5	
CZ023	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
CZ024	2201-000146	C-CERAMIC,DISC;100pF,5%,50V,SL,TP,5x3,5	
CZ029	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
CZ030	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
CZ031	2301-000227	C-FILM,PEF;27nF,5%,50V,TP,7x3.5x6.5mm,5mm	
CZ032	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
CZ033	2201-000138	C-CERAMIC,DISC;100pF,10%,50V,Y5P,TP,4.0X4.0,2	
CZ034	2201-000375	C-CERAMIC,DISC;220pF,5%,50V,RH,TP,9.5x3.0,5	
CZ036	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,	
CZ037	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,	
CZ038	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CZ039	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x3,5	
CZ040	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x3,5	
D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D401	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
D402	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
D403	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D404	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D405	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D406	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
D409	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
D410	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,TP	
D411	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,TP	
D412	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,TP	
D413	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-	
D414	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-	
D416	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8V,1W,DO-41,T	
D417	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D418	0402-000266	DIODE-RECTIFIER;RH4F,1500V,1.5A,-	
D419	0402-000542	DIODE-RECTIFIER;RU4AM,600V,2A,-	
D420	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D497	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D498	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D499	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ001	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ002	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ003	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ004	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ005	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ006	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ007	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ008	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ009	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ010	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ011	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ012	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ013	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
DZ014	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
DZ301	0403-000658	DIODE-ZENER;MTZ18A,18V,16.22-17.06V,500mW,	
DZ302	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ303	0403-000494	DIODE-ZENER;MTZ39,39V,35.36-37.2V,500mW,DO	
DZ304	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,TP	
DZ305	0403-000658	DIODE-ZENER;MTZ18A,18V,16.22-17.06V,500mW,	
DZ401	0403-000294	DIODE-ZENER;MTZ4.7B,4.7V,4.55-4.80V,500mW,	
DZ402	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW	
DZ403	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500mW,	
DZ404	0403-000299	DIODE-ZENER;MTZ7.5C,7.5V,7.29-7.67V,500mW,	
DZ405	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,TP	
DZ406	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,	
⚠ FZ001	3601-001064	FUSE-FERRULE;125V,4A,FA,GLASS,2.4x7.5mm	
⚠ HCZ01	AA13-20004X	IC-HYBRID;-,STK392-110,SIP,18P,CONVERGEN	
⚠ IC301	1204-000517	IC-VERTIVAL DEF.;LA7845,SIP,7P,-,PLASTIC,40V,11	
⚠ IC401	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
⚠ IC402	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
⚠ ICZ03	0801-000659	IC-CMOS LOGIC;74HC123,MULTIVIBATOR,DIP,16P,3	
L401	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L402	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L404	AA27-30001G	COIL-LINEARITY;-,21uH,DR1415,PI0.7,4.5x30,-,2	
L405	AA26-90001L	TRANS-DUMMY;-,1.5mH,ER4042,-,-	
L408	AA27-40001F	COIL-HORIZ.WIDTH;-,1mH,DR1520,PI0.4,-	
L409	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LZ001	2701-001013	INDUCTOR-AXIAL;1uH,10%,4.5x14mm	
LZ002	2701-001013	INDUCTOR-AXIAL;1uH,10%,4.5x14mm	
LZ003	2701-001013	INDUCTOR-AXIAL;1uH,10%,4.5x14mm	
LZ004	2701-001013	INDUCTOR-AXIAL;1uH,10%,4.5x14mm	
LZ005	2701-001013	INDUCTOR-AXIAL;1uH,10%,4.5x14mm	
LZ006	2701-001013	INDUCTOR-AXIAL;1uH,10%,4.5x14mm	

Loc. No.	Code No.	Description ; Specification	Remark
LZ007	2701-001013	INDUCTOR-AXIAL;1uH,10%,4.5x14mm	
LZ008	2701-001013	INDUCTOR-AXIAL;1uH,10%,4.5x14mm	
LZ009	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
LZ010	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
⚠ Q401	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
⚠ Q402	0502-000209	TR-POWER;2SD1880YD,NPN,70W,TO-3P,ST,8	
⚠ Q403	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
⚠ Q404	0502-001104	TR-POWER;2SD921,NPN,80W,TO-3P,BK,700-	
⚠ Q405	0502-000298	TR-POWER;KSD73,NPN,30W,TO-220,-,120-240	
⚠ Q406	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
⚠ Q407	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
⚠ Q408	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
⚠ Q409	0502-000450	TR-POWER;2SD1887YD,NPN,1500V,800V,10A,7	
⚠ Q410	0502-000258	TR-POWER;KSC1983,NPN,30W,TO-220,-,500	
⚠ Q411	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
QZ003	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
R301	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,-	
R302	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,-	
R303	2003-002070	R-METAL OXIDE;1ohm,5%,2W,AF,TP,3.9x10mm	
R305	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,-	
R307	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm	
R308	2003-002070	R-METAL OXIDE;1ohm,5%,2W,AF,TP,3.9x10mm	
R401	2001-001172	R-CARBON(S);620OHM,5%,1/2W,AA,TP,-	
R402	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R403	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12mm	
R404	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,-	
R405	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-	
R406	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-	
R407	2004-001891	R-METAL(S);133Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R408	2004-001384	R-METAL(S);150Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R409	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,-	
R410	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R411	2003-000734	R-METAL OXIDE(S);560ohm,5%,2W,AA,TP,4x12mm	
R412	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R413	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,-	
R414	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,-	
R415	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,-	
R416	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-	
R417	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R418	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,-	
R419	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,-	
R420	2003-002046	R-METAL OXIDE(S);3.3Kohm,5%,3W,AA,TP,6x16mm	
R421	2003-000538	R-METAL OXIDE(S);1Kohm,5%,2W,AA,TP,4x12mm	
R422	2003-000505	R-METAL OXIDE(S);150ohm,5%,3W,AA,TP,6x16mm	
R423	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,-	
R424	2001-001164	R-CARBON(S);56KOHM,5%,1/2W,AA,TP,-	
R425	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-	
R426	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,-	
R427	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,-	
R428	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R429	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.4	
R430	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5mm	
R431	2004-001970	R-METAL;1.8Kohm,1%,1/2W,AA,TP,6.5x2.5m	
R432	2004-002022	R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4mm	
R433	2001-001172	R-CARBON(S);620OHM,5%,1/2W,AA,TP,-	
R434	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R435	2003-002007	R-METAL OXIDE(S);4.7Kohm,5%,2W,AF,TP,3.9x10mm	
R436	2003-000592	R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12mm	
R437	2003-001097	R-METAL OXIDE(S);22Kohm,5%,2W,AC,BK,3.9x10mm	
R438	2003-001097	R-METAL OXIDE(S);22Kohm,5%,2W,AC,BK,3.9x10mm	
R439	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0mm	
R441	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R442	2003-000417	R-METAL OXIDE(S);1.2Kohm,5%,3W,AA,TP,6x16mm	
R444	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-	
R447	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10mm	
R448	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10mm	
R449	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10mm	
R450	2001-001148	R-CARBON(S);430OHM,5%,1/2W,AA,TP,-	
R451	2008-000190	R-FUSIBLE(S);1.2ohm,5%,2W,AA,TP,3.9x10mm	
R452	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R453	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R454	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R455	2008-000259	R-FUSIBLE(S);1.8ohm,5%,2W,AA,TP,3.9x10mm	
R456	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x6.5	
R457	2004-002017	R-METAL(S);190Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R458	2004-002018	R-METAL(S);220Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R459	2004-001379	R-METAL(S);12Kohm,1%,1/2W,AA,TP,2.4x6.4mm	
R460	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,-	
R461	2003-000650	R-METAL OXIDE(S);330ohm,5%,2W,AA,TP,4x12mm	
R463	2006-000319	R-CEMENT;3Kohm,5%,5W,CA,BK,9.5x25x9.5mm	
R464	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10mm	
R499	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
RZ001	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm	
RZ002	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm	
RZ003	2003-000481	R-METAL OXIDE(S);120ohm,5%,2W,AA,TP,4x12mm	
RZ004	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ005	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm	
RZ006	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm	
RZ007	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm	
RZ008	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ009	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm	
RZ010	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm	
RZ011	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm	
RZ012	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ013	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
RZ014	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
RZ015	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
RZ016	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ017	2003-000606	R-METAL OXIDE(S);270ohm,5%,2W,AA,TP,4x12mm	
RZ018	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm	
RZ019	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm	
RZ020	2003-000481	R-METAL OXIDE(S);120ohm,5%,2W,AA,TP,4x12mm	
RZ021	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ022	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm	
RZ023	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm	
RZ024	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm	
RZ025	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm	
RZ026	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm	
RZ027	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ028	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
RZ029	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
RZ030	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
RZ031	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
RZ032	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
RZ033	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
RZ034	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
RZ035	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
RZ040	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-	
RZ041	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
RZ042	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-	
RZ043	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ044	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
RZ045	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
RZ046	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
RZ047	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-	
RZ048	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-	
RZ049	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,-	
RZ050	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
⚠ T4011	AA26-30001U	TRANS-FLYBACK;-,FWZ-43B001,43,125V	
⚠ T402	AA26-90002G	TRANS-DUMMY;-,5.5mH,EER404215,110V/214V/6.	
⚠ T404	AA26-50001F	HORIZ.DRIVE;-,50mH,594uH,4.0uH,EI19,-	
⚠ T405	AA26-50001A	HORIZ.DRIVE;-,90mH,67uH,9.5uH,YL81,ST	
VR401	2103-000590	VR-SEMI;1Kohm,10%,1/2W,TOP	

ASSY-PCB,DYNAMIC V/M

*	AA95-00040B	ASSY-PCB,DYNAMIC V/M;-,SP521JMF,SPT52A,MULTI,-,PAL	
C351	2301-000290	C-FILM,PEF;51nF,5%,50V,TP,7.5x4.0x6.5mm,5	
C352	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C353	2201-000863	C-CERAMIC,DISC;680pF,10%,50V,Y5P,TP,5x3,5	
C354	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.5	
C355	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C356	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,	
C357	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
C358	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
C360	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-,5mm	
C361	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,	
C371	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C372	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C373	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C374	2401-001621	C-AL;6.8uF,20%,450V,GP,TP,13x20,5	
C491	2303-000128	C-FILM,PPF;12nF,5%,1.6KV,BK,31x21x14,25mm	

Loc. No.	Code No.	Description ; Specification	Remark
C492	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
C493	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,6.5*3,5	
C494	2201-000471	C-CERAMIC,DISC;.33NF,10%,50V,Y5P,TP,4X3MM,5	
C495	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm,	
C496	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
C497	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
C498	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C499	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,	
CN03	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN	
CNV01	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN	
CNV02	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN	
CNV04	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN	
CNV05	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN	
CNW03	AA39-20020M	LEAD CONNECTOR-ASSY;-,67096-05,S,5P,800MM,1007#26	
CNW406	AA39-20061F	LEAD CONNECTOR-ASSY;-,YFH800-03,S,3P,800,1007#26	
CV03	2201-000976	C-CERAMIC,DISC;22pF,5%,50V,CH,TP,5.0x3.0,5mm	
CV04	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP,11x4	
CV05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.5	
CV06	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5.7	
CV07	2201-000653	C-CERAMIC,DISC;.068NF,5%,50V,SL,TP,4X3MM,5	
CV08	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5	
CV71	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CV72	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11,5	
CV74	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CV75	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CV76	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CV77	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CV78	2401-001157	C-AL;33uF,20%,160V,GP,TP,12.5x20,5	
CV79	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CV80	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
CV81	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CV82	2201-000985	C-CERAMIC,DISC;68pF,5%,50V,RH,TP,6.5x3,5mm	
CV83	2201-000985	C-CERAMIC,DISC;68pF,5%,50V,RH,TP,6.5x3,5mm	
CV84	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
D352	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D353	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D355	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D363	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D364	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D371	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D372	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D373	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	
D491	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D492	0403-000666	DIODE-ZENER;MTZ5.1A,5.1V,4.81-5.07V,500mW,	
DL001	4711-001009	DELAY LINE;110nS/200KHz,3.5MHz,16.5x8x12.	
DV01	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DV02	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DV03	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DV04	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DV05	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DV06	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DV07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
DV08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
⚠ IC401	1203-000243	IC-POSI.FIXED REG.;7812A,TO-220,3P,-,PLASTIC,11.5	
⚠ IC491	0801-000659	IC-CMOS LOGIC;74HC123,MULTIVIBATOR,DIP,16P,3	
L351	AA27-10003M	COIL-CHOKE;-,6100uH,J,40,34mA,TP,EL0607RA	
LV02	2702-000158	INDUCTOR-RADIAL;39uH,10%,6x6.4mm	
LV04	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
Q350	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q351	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
Q352	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q353	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q354	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
Q355	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,-,70-1	
Q371	0502-000442	TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10-	
Q491	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
QV01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
QV03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
QV04	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
QV05	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
QV06	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
QV07	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120-	
QV08	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
QV09	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	
QV10	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
QV11	0501-000245	TR-SMALL SIGNAL;BC548C,NPN,500mW,TO-92,TP,420-	
QV12	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	

Loc. No.	Code No.	Description ; Specification	Remark
R344	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R345	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R346	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R347	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R348	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
R349	2001-000252	R-CARBON;1.6KOHM,5%,1/8W,AA,TP,-	
R350	2001-000232	R-CARBON;1.3KOHM,5%,1/8W,AA,TP,-	
R351	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,-	
R352	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-	
R353	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-	
R354	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-	
R355	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,-	
R357	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	
R358	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,-	
R359	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,-	
R360	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,-	
R361	2001-001191	R-CARBON(S);820KOHM,5%,1/2W,AA,TP,-	
R362	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-	
R363	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-	
R364	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,-	
R365	2001-001120	R-CARBON(S);3.3OHM,5%,1/2W,AA,TP,-	
R366	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,-	
R367	2001-000087	R-CARBON(S);120KOHM,5%,1/2W,AA,TP,-	
R368	2001-001081	R-CARBON(S);160KOHM,5%,1/2W,AA,TP,-	
R369	2001-001081	R-CARBON(S);160KOHM,5%,1/2W,AA,TP,-	
R370	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,-	
R371	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,-	
R372	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,-	
R373	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,-	
R374	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,-	
R375	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,-	
R376	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-	
R377	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R378	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R379	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R380	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R381	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R382	2002-001015	R-COMPOSITION;47K,10%,1/2W,AA,TP,3.7x9.0mm	
R440	2008-000221	R-FUSIBLE;0.47ohm,10%,1/2W,AA,TP,4.7x11m	
R442	2008-000221	R-FUSIBLE;0.47ohm,10%,1/2W,AA,TP,4.7x11m	
R489	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-	
R490	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,-	
R491	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,-	
R492	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
R493	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R494	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-	
R495	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,-	
R496	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	
R497	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-	
R498	2001-001070	R-CARBON(S);120OHM,5%,1/2W,AA,TP,-	
RV01	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-	
RV02	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-	
RV03	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
RV04	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,-	
RV05	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-	
RV06	2001-000674	R-CARBON;360OHM,5%,1/8W,AA,TP,-	
RV07	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-	
RV08	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-	
RV09	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,-	
RV10	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,-	
RV11	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
RV12	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,-	
RV13	2001-000232	R-CARBON;1.3KOHM,5%,1/8W,AA,TP,-	
RV14	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,-	
RV15	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-	
RV16	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,-	
RV17	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-	
RV18	2001-000534	R-CARBON;240OHM,5%,1/8W,AA,TP,-	
RV19	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-	
RV20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-	
RV21	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
RV22	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-	
RV23	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
RV24	2003-001023	R-METAL OXIDE(S);120ohm,0.05,2W,AF,TP,3.9x10mm	
RV25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-	
RV26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,-	
RV27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,-	

Loc. No.	Code No.	Description ; Specification	Remark
RV28	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,-	
RV29	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,-	
RV30	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,-	
RV31	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,-	
RV32	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12mm	
RV33	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,-	
RV34	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,-	
RV35	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12mm	
RV36	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x10mm	
RV37	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-	
RV41	2003-000532	R-METAL OXIDE(S);18ohm,5%,2W,AF,TP,4x12mm	
RV42	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
RV43	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
RV44	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,-	
RV45	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
RV48	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
SG301	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
VR491	2103-000669	VR-SEMI;10Kohm,25%,1/5W,TOP	

ASSY-A/V SIDE

*	AA95-00046A	ASSY-A/V SIDE;-,SP528JMF,SPT52A,MULTI,-,524/528	
CNW02	AA39-20032J	LEAD CONNECTOR-ASSY;-,67096-12,S,12P,1300mm,1007#2	
CNY02	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIGHT,SN	
CP01	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,-	
CP02	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,-	
CP03	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,-	
CP04	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CP05	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CP06	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CP07	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CP08	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CP09	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,1.9x3.5,-	
CP10	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,1.9x3.5,-	
JK101	3722-001163	JACK-VHS;11P,12mm,AU,BLK,N	
JK102	3722-001031	JACK-RCA;3P,3.6mm,#18,AU	
RP01	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-	
RP02	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-	
RP03	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-	
RP04	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-	
RP05	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-	

ASSY-PCB,CONTROL

*	AA95-00047A	ASSY-PCB,CONTROL;-,SPT52A,434JMF/438JMF,PAL	
CA01	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CN806	AA39-20176B	LEAD CONNECTOR-ASSY;-,YFH800-03,S,3(2)P,1300,1617#	
CN807	AA39-20176B	LEAD CONNECTOR-ASSY;-,YFH800-03,S,3(2)P,1300,1617#	
CNW01	AA39-20160G	LEAD CONNECTOR-ASSY;-,67096-11,S,11P,800mm,1007#26	
CNY01	3711-000628	CONNECTOR-HEADER;-,11P,1R,2.5mm,STRAIGHT,-	
LED01	AA96-30001B	ASSY-LED,GUIDE;-,AA61-50055A,DL-G5RGA,-	
QA01	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,TP	
QA02	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,TP	
RA01	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,-	
RA02	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,-	
RA03	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
RA04	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-	
RA05	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,-	
RA06	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
RA07	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,-	
RA08	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,-	
RA09	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,-	
RM01	AA59-60001U	MODULE-REMOCON;-,ORC-50VF/SR-12V,38KHz,940nm,	
SW03	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SPS	
SW04	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SPS	
SW05	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SPS	
SW06	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SPS	
SW07	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SPS	
SW08	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SPS	
SW09	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SPS	
SW801	3403-001020	SWITCH-PUSH;250V,5A,DPST,OFF-ON-OFF	

ASSY-PCB,POWER

*	AA95-10010T	ASSY-PCB,POWER;SP521JMFX/XSA,SPT52A,52,-,AUS	
C801	2306-000321	C-FILM,MPPF;470NF,5%,275V,TP,-,22.5	
C802	2306-000321	C-FILM,MPPF;470NF,5%,275V,TP,-,22.5	
C805	2306-000321	C-FILM,MPPF;470NF,5%,275V,TP,-,22.5	
C806	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7	
C807	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7	
C808	2401-003190	C-AL;470uF,20%,450V,GP,BK,35x45,22.	
C809	2401-003190	C-AL;470uF,20%,450V,GP,BK,35x45,22.	
C810	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7	
C811	2303-000201	C-FILM,PPF;3.3nF,5%,1.6KV,BK,31x13.5x8,20	
C812	2401-003065	C-AL;470uF,20%,50V,LZ,TP,13x25mm,5m	
C813	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
C814	2401-002274	C-AL;220uF,20%,35V,WT,TP,10x12.5,5	
C815	2401-002262	C-AL;10uF,20%,160V,WT,TP,10x20,5	
C816	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7	
C817	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7	
C818	2201-000467	C-CERAMIC,DISC;330pF,10%,2KV,Y5P,TP,8x6,7.5	
C831	2303-000159	C-FILM,PPF;2.2nF,5%,1.6KV,BK,31x15.5x8.5,	
C832	2401-003065	C-AL;470uF,20%,50V,LZ,TP,13x25mm,5m	
C833	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
C834	2401-002274	C-AL;220uF,20%,35V,WT,TP,10x12.5,5	
C835	2401-002262	C-AL;10uF,20%,160V,WT,TP,10x20,5	
C851	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5	
C852	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C853	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C854	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5	
C855	2401-002296	C-AL;2200uF,20%,35V,GP,BK,16x31.5,7	
C857	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
C858	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C859	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5	
C860	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5	
C861	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5	
C862	2401-002225	C-AL;3300uF,20%,50V,WT,BK,22x41,7.5	
C863	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C864	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5	
C865	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7	
C866	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
C867	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5	
C868	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7	
C869	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C870	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5mm,	
C871	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5	
C872	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7	
C873	2401-000154	C-AL;1000uF,20%,25V,GP,TP,16x26,7.5	
C874	2201-002028	C-CERAMIC,DISC;470pF,10%,2KV,B,TP,8x6mm,7.5mm	
C875	2401-001387	C-AL;470uF,20%,250V,GP,BK,25.4x40,1	
C876	2401-000818	C-AL;220uF,20%,200V,GP,BK,25x30,10	
C877	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5mm,	
C879	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5	
C880	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C881	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
C891	2201-000963	C-CERAMIC,DISC;1nF,20%,400V,Y5U,TP,11x8mm,10m	
C892	2201-000963	C-CERAMIC,DISC;1nF,20%,400V,Y5U,TP,11x8mm,10m	
C893	2201-000963	C-CERAMIC,DISC;1nF,20%,400V,Y5U,TP,11x8mm,10m	
C894	2201-000963	C-CERAMIC,DISC;1nF,20%,400V,Y5U,TP,11x8mm,10m	
C895	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,15x8,10	
C896	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,15x8,10	
C897	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
CN803	3711-000628	CONNECTOR-HEADER;-,11P,1R,2.5mm,STRAIGHT,-	
CN805	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIGHT,SN	
CNW803	AA39-20160F	LEAD CONNECTOR-ASSY;-,67096-11,S,11P,400,1007#26	
CNW805	AA39-20032D	LEAD CONNECTOR-ASSY;-,67096-12,S,12P,700,1007#26	
CS801	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7	
CS802	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7	
CS803	2401-003370	C-AL;47uF,20%,450V,GP,BK,16X35.5,7.	
CS804	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
CS805	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
CS806	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5	
CS807	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5	
CS808	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
D801	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
D802	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
D803	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
D804	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	
D805	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	

Loc. No.	Code No.	Description ; Specification	Remark
D806	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	
D807	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
D811	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D812	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D813	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-41	
D814	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
D815	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D817	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
D818	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41,TP	
D819	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500mW,	
D820	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D821	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-41	
D822	2001-001037	R-CARBON(S);0.39OHM,5%,1/2W,AA,TP,-	
D822A	2001-001037	R-CARBON(S);0.39OHM,5%,1/2W,AA,TP,-	
D831	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D832	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D833	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-41	
D834	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
D835	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D836	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D837	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
D838	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41,TP	
D839	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500mW,	
D840	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D841	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-41	
D842	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D843	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D851	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
D852	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
D854	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
D855	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
D856	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
D857	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,TP	
D858	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,	
D871	0402-000231	DIODE-RECTIFIER;FMG-G26S,600V,4A,TO-220F,ST	
D872	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
D874	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
DS801	0402-000102	DIODE-BRIDGE;D2SB60,600V,1.5A,-	
DS802	0406-001007	DIODE-TVS;P6KE180A,171/180/189V,600W,CAS	
DS803	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	
DS804	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DS805	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,TP	
DS806	1405-001030	VARISTOR;120V,2500A,14x8.5mm,TP	
⚠ F801	3601-000461	FUSE-FERRULE;250V,6.3A,TIME-LAG,CERAMIC,5.2	
F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
⚠ F803	3601-001086	FUSE-FERRULE;125V,5A,FA,GLASS,2.4x7.5mm	
⚠ F804	3601-001086	FUSE-FERRULE;125V,5A,FA,GLASS,2.4x7.5mm	
⚠ F852	3601-000120	FUSE-FERRULE;125V,2.5A,FA,GLASS,2.4x7.5mm	
⚠ F854	3601-001086	FUSE-FERRULE;125V,5A,FA,GLASS,2.4x7.5mm	
⚠ F855	3601-001137	FUSE-FERRULE;250V,6A,SLOW-BLOW,GLASS,5.2x20	
⚠ F859	3601-001065	FUSE-FERRULE;125V,3.5A,QUICK-ACTING,CERAMIC	
⚠ F871	3601-001065	FUSE-FERRULE;125V,3.5A,QUICK-ACTING,CERAMIC	
GTW803	AA39-20010M	LEAD CONNECTOR-ASSY;-,YFH800-1,S,1P,1500mm,1617#2	
⚠ IC801	AA13-20002K	IC-HYBRID;-,STR-S6709 LF953,SIP,9P,SMPS	
⚠ IC802	AA13-20002K	IC-HYBRID;-,STR-S6709 LF953,SIP,9P,SMPS	
⚠ IC803	1203-001197	IC-POWER PRESCALER;012,SIP,3P,TO-220,PLASTIC,12V,	
⚠ IC804	1203-000580	IC-POWER PRESCALER;130,TO-220,3P-,PLASTIC,150V,-	
⚠ IC805	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
⚠ IC806	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
⚠ IC807	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5	
⚠ IC808	1203-000121	IC-NEGA.FIXED REG.;7906,TO-220,3P,-,PLASTIC,-5.75	
⚠ IC809	1203-000284	IC-POSI.FIXED REG.;7806,TO-220,3P,-,PLASTIC,5.75/	
⚠ ICS801	1203-000640	IC-PWM CONTROLLER;210,DIP,8P,245MIL,PLASTIC,12V,	
L800	AA29-30002M	FILTER-LINE NOISE;-,1mHMIN,5A,AC90~260V,TQ22-1mH	
L801	AA29-30002L	FILTER-LINE NOISE;-,10mHMIN,5A,AC90~260V,SQ40-10	
L803	AA29-30001Z	FILTER-LINE;-,10mH,2.8A,-,SQE3535	
L806	AA29-30001Z	FILTER-LINE;-,10mH,2.8A,-,SQE3535	
L810	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L811	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L812	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L813	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L831	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L832	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L851	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L853	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	

Loc. No.	Code No.	Description ; Specification	Remark
L854	AA27-10002L	COIL-CHOKE;-,24uH,K,-,2A,-,24UH-K,10x10mm	
L857	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L858	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(RO	
L859	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L860	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(RO	
L861	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L862	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(RO	
L870	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L871	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L872	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(RO	
L873	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L874	AA27-10002L	COIL-CHOKE;-,24uH,K,-,2A,-,24UH-K,10x10mm	
L878	AA27-10002L	COIL-CHOKE;-,24uH,K,-,2A,-,24UH-K,10x10mm	
LS801	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
Q801	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120-	
Q811	0503-000153	TR-DARLINGTON;TIP102,NPN,2W,TO-220,TP,1000-2	
Q831	0503-000153	TR-DARLINGTON;TIP102,NPN,2W,TO-220,TP,1000-2	
R802	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-	
R803	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-	
R804	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,TP	
R805	2001-001072	R-CARBON(S);12OHM,5%,1/2W,AA,TP,-	
R806	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R807	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,TP	
R808	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-	
R809	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-	
R810	2002-001011	R-COMPOSITION;3.3Mohm,10%,1/2W,AA,TP,3.7x9mm	
R811	2006-000296	R-CEMENT;11ohm,5%,5W,CH,BK,9.5x27x9.5mm	
R812	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,-	
R813	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,-	
R814	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R815	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,-	
R816	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,-	
R817	2009-000026	R-METAL PLATE;0.15ohm,10%,5W,CL,TP	
R818	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-	
R820	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-	
R821	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-	
R822	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm	
R823	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm	
R826	2001-001182	R-CARBON(S);7.5KOHM,5%,1/2W,AA,TP,-	
R827	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm	
R828	2001-001072	R-CARBON(S);12OHM,5%,1/2W,AA,TP,-	
R831	2006-000296	R-CEMENT;11ohm,5%,5W,CH,BK,9.5x27x9.5mm	
R832	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,-	
R833	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,-	
R834	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R835	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,-	
R836	2001-001199	R-CARBON(S);91OHM,5%,1/2W,AA,TP,-	
R837	2009-001011	R-METAL PLATE;0.18ohm,10%,5W,CL,TP,5x14x18mm	
R838	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-	
R840	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-	
R841	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-	
R842	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm	
R843	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm	
R844	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm	
R852	2001-001196	R-CARBON(S);9.1KOHM,5%,1/2W,AA,TP,-	
R853	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,-	
R854	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-	
R856	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,-	
R857	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,-	
R860	2001-001185	R-CARBON(S);750OHM,5%,1/2W,AA,TP,-	
R871	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R872	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-	
R874	2003-001098	R-METAL OXIDE(S);22Kohm,5%,3W,AA,TP,6x16mm	
R891	2002-001012	R-COMPOSITION;8.2Mohm,10%,1/2W,AA,TP,3.7x9mm	
RF802	2008-000294	R-FUSIBLE(S);33ohm,5%,2W,AF,TP,3.9x10mm	
RF851	2008-001004	R-FUSIBLE;0.27ohm,10%,1W,AA,TP,4.7x11.7m	
RL801	3501-001053	RELAY-POWER;5Vdc,530mW,10A,1FormA,15mS,5mS	
RS801	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,-	
SG804	AA47-20001A	SPARK-GAP;-,ICE60,6.1mm,BK	
⚠ T801	AA26-20007P	TRANS-SWITCHING;-,90~260V,°æ30V/°æ30V/°æ8.5V,K	
⚠ T802	AA26-20007N	TRANS-SWITCHING;-,80~260V,130V/16.5V,KS,EER534	
⚠ TS801	AA26-20004M	TRANS-SWITCHING;-,90~260V,KS,EE2118,7.92MH,-,C	

ASSY-PCB,CRT

*	AA95-20010H	ASSY-PCB,CRT;-,SPT52A,52,AUSTRAILIA,SP521J	

Loc. No.	Code No.	Description ; Specification	Remark
C501	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,	
C502	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
C504	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4,5	
C505	2401-001259	C-AL;4.7uF,20%,400V,GP,TP,10x16mm,5	
C506	2305-000154	C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11.5	
C507	2401-001259	C-AL;4.7uF,20%,400V,GP,TP,10x16mm,5	
C508	2201-000969	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,-,10mm	
C509	2201-000986	C-CERAMIC,DISC;12pF,5%,50V,NPO,TP,5x3mm,2.5mm	
C510	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
C511	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,	
C531	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,	
C532	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
C534	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4,5	
C535	2401-001259	C-AL;4.7uF,20%,400V,GP,TP,10x16mm,5	
C536	2305-000154	C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11.5	
C537	2401-001259	C-AL;4.7uF,20%,400V,GP,TP,10x16mm,5	
C538	2201-000969	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,-,10mm	
C539	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
C540	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,	
C541	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C561	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,	
C562	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
C564	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4,5	
C565	2401-001259	C-AL;4.7uF,20%,400V,GP,TP,10x16mm,5	
C566	2305-000154	C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11.5	
C567	2401-001259	C-AL;4.7uF,20%,400V,GP,TP,10x16mm,5	
C568	2201-000969	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,-,10mm	
C569	2201-000986	C-CERAMIC,DISC;12pF,5%,50V,NPO,TP,5x3mm,2.5mm	
C570	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
C571	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,	
CN202	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAIGHT,Sn	
CN501A	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAIGHT,Sn	
CN501B	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAIGHT,Sn	
CN502A	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAIGHT,Sn	
CN502B	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAIGHT,Sn	
CNV04	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN	
CNW202	AA39-20025C	LEAD-CONNECTOR,ASSY;-,67096-010,S,10P,300,1007#26	
CNW401	AA39-20574A	LEAD CONNECTOR-ASSY;-,YFH806-05,S,5P,500mm,3239,16	
CNW501B	AA39-20025C	LEAD-CONNECTOR,ASSY;-,67096-010,S,10P,300,1007#26	
CNW502B	AA39-20025C	LEAD-CONNECTOR,ASSY;-,67096-010,S,10P,300,1007#26	
CVW04	AA39-20027D	LEAD-CONNECTOR,ASSY;-,67096-006,S,6P,600,1007#26	
D501	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D503	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D504	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D505	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D531	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D532	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D533	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D534	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D535	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D536	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D537	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D539	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
D561	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D562	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP	
D563	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D564	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D565	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,TP	
DZ501	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ502	0403-000289	DIODE-ZENER;MTZ10C,10V,9.7-10.2V,500mW,DO-	
DZ531	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ532	0403-000289	DIODE-ZENER;MTZ10C,10V,9.7-10.2V,500mW,DO-	
DZ561	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ562	0403-000289	DIODE-ZENER;MTZ10C,10V,9.7-10.2V,500mW,DO-	
FW501	AA39-20115A	LEAD-CONNECTOR,ASSY;-,BUSHING,-,1P,500,3239#22	
FW531	AA39-20115A	LEAD-CONNECTOR,ASSY;-,BUSHING,-,1P,500,3239#22	
FW561	AA39-20115A	LEAD-CONNECTOR,ASSY;-,BUSHING,-,1P,500,3239#22	
IC501	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC	
IC531	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC	
IC561	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC	
L501	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L531	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L561	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
R501	2001-001026	R-CARBON;910OHM,5%,1/8W,AA,TP,-	
R502	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R503	2001-000232	R-CARBON;1.3KOHM,5%,1/8W,AA,TP,-	
R504	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,-	
R505	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12mm	
R506	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0mm	
R507	2001-000096	R-CARBON(S);1MOHM,5%,1/2W,AA,TP,-	
R508	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,-	
R509	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,-	
R510	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,-	
R512	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,-	
R513	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,-	
R514	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,-	
R531	2001-001026	R-CARBON;910OHM,5%,1/8W,AA,TP,-	
R532	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R533	2001-000232	R-CARBON;1.3KOHM,5%,1/8W,AA,TP,-	
R534	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,-	
R535	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12mm	
R536	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0mm	
R537	2001-000096	R-CARBON(S);1MOHM,5%,1/2W,AA,TP,-	
R538	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,-	
R539	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,-	
R540	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,-	
R541	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-	
R542	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,-	
R543	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R548	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,-	
R549	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,-	
R550	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,-	
R552	2008-001013	R-FUSIBLE(S);1.2ohm,5%,2W,AF,TP,3.9x10mm	
R561	2001-001026	R-CARBON;910OHM,5%,1/8W,AA,TP,-	
R562	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R563	2001-000232	R-CARBON;1.3KOHM,5%,1/8W,AA,TP,-	
R564	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,-	
R565	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12mm	
R566	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0mm	
R567	2001-000096	R-CARBON(S);1MOHM,5%,1/2W,AA,TP,-	
R568	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,-	
R569	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,-	
R570	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,-	
R573	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,-	
R574	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,-	
R575	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,-	
SG501	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
SG502	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
SG531	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
SG532	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
SG561	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
SG562	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
V501	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U'	
V531	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U'	
V561	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U'	
VR501	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-	
VR531	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-	
VR561	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-	
	4715-000106	SURGE ABSORBER;300V,210-390V,-,-,AXIAL	

ASSY-SOUND

*	AA95-40009V	ASSY-SOUND;-,-,SCT55A,NICAM,STEREO,-	
C6001	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C6002	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C6003	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
C6004	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C6005	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C6006	2401-000242	C-AL;100uF,20%,10V,GP,TP,5x11,5	
C6007	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012,-	
C6008	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
C6009	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
C6010	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
C6011	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C6012	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C6013	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012,-	
C6014	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,3216,	
C6015	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C6016	2203-000389	C-CERAMIC,CHIP;15pF,5%,50V,NPO,TP,2012,-	
C6017	2203-000389	C-CERAMIC,CHIP;15pF,5%,50V,NPO,TP,2012,-	

Loc. No.	Code No.	Description ; Specification	Remark
C6018	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C6019	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
C6020	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C6021	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,-	
C6022	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,-	
C6023	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C6024	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C6025	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C6026	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
C6027	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
C6028	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C6029	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C6030	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C6031	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
C6032	2203-000727	C-CERAMIC,CHIP;3.9nF,10%,50V,X7R,TP,2012,-	
C6033	2203-000727	C-CERAMIC,CHIP;3.9nF,10%,50V,X7R,TP,2012,-	
C6034	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6035	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6036	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
C6037	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6038	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6039	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6040	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6041	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6042	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6043	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,-	
C6044	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,-	
C6045	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
C6046	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C6047	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,	
C6048	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6049	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
C6050	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6051	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
C6052	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
C6053	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6054	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
C6055	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CN6003	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5mm,ANGLE,SN	
CN6004	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5mm,ANGLE,SN	
D6001	0405-000108	DIODE-VARACTOR;BB405B,28V,10nA,DO-34,TP	
D6002	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
D6003	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
IC6001	1204-001140	IC-SOUND;TDA9875,DIP,64P,750MIL,PLASTIC	
IC6002	1204-001047	IC-FM CIRCUIT;TDA9808,DIP,20P,-,PLASTIC,5.5V	
IC6003	1201-000407	IC-POWER AMP;7050,DIP,8P,-,SINGLE,-,PLASTIC	
IC6004	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
L6001	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
Q6001	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q6002	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q6003	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q6004	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q6005	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
R6001	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
R6002	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R6003	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R6004	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R6005	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R6006	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R6007	2007-000830	R-CHIP;39KOHM,5%,1/10W,DA,TP,2012	
R6008	2007-000881	R-CHIP;4.7ohm,5%,1/10W,DA,TP,2012	
R6009	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R6010	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R6011	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R6012	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R6013	2007-000881	R-CHIP;4.7ohm,5%,1/10W,DA,TP,2012	
R6014	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R6015	2007-000642	R-CHIP;270OHM,5%,1/10W,DA,TP,2012	
R6016	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R6017	2007-000642	R-CHIP;270OHM,5%,1/10W,DA,TP,2012	
R6018	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R6019	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R6020	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R6021	2007-000671	R-CHIP;2KOHM,5%,1/10W,DA,TP,2012	
R6022	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R6023	2007-000671	R-CHIP;2KOHM,5%,1/10W,DA,TP,2012	
R6024	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R6025	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R6026	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R6027	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R6028	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R6029	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R6030	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R6031	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R6032	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R6033	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R6034	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R6035	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
R6036	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R6037	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R6038	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R6039	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R6040	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R6041	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
R6042	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R6043	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R6044	2007-001024	R-CHIP;560KOHM,5%,1/10W,DA,TP,2012	
R6045	2007-001024	R-CHIP;560KOHM,5%,1/10W,DA,TP,2012	
R6046	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R6047	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R6048	2001-001105	R-CARBON(S);20OHM,5%,1/2W,AA,TP,-	
R6049	2007-000881	R-CHIP;4.7ohm,5%,1/10W,DA,TP,2012	
R6050	2007-000881	R-CHIP;4.7ohm,5%,1/10W,DA,TP,2012	
R6051	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R6052	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R6053	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R6054	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R6055	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R6056	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
T6001	AA26-10004E	TRANS-IF;-,7MG,VIF,-,7mm,8pF,116.7MHz,S	
X6001	2801-003316	CRYSTAL-UNIT;24.576MHz,30ppm,28-AAM,20pF,30	
Z6001	2904-001010	FILTER-SAW AV;32.9~33.4MHz,SIP5P,ST,14.4dB,P	
Z6002	2904-001054	FILTER-SAW AV;38.9MHz,SIP5P,-,13.9dB,NTSC-M/	

ASSY-PCB,SECAM

*	AA95-90017S	ASSY-PCB,SECAM;-,-,SCT13B,CS,CK,-,-	
C217	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	
C218	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	
C220	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C241	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C242	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C243	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C244	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C245	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V,TP,2.2x3.	
CN202	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGLE,SN	
DZ202	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
IC202	1209-000214	IC-DELAY LINE;TDA4665,DIP,16P,300MIL,PLASTIC	
IC203	1204-000524	IC-DECODER;TDA8395P/N1,DIP,16P,-,PLASTIC,	
L201	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
R233	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,TP,-	

ASSY-PCB,PIP

*	AA95-90024P	ASSY-PCB,PIP;-,CS723A,SCT55A,MULTI PIP,-,-	
CON01	3711-002710	CONNECTOR-HEADER;NOWALL,15P,1R,2.5mm,ANGLE,SN	
CON02	3711-002710	CONNECTOR-HEADER;NOWALL,15P,1R,2.5mm,ANGLE,SN	
CP03	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
CP04	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
CP05	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP06	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,	
CP07	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
CP08	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CP09	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP10	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CP101	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP102	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP103	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP104	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,	
CP105	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,	

Loc. No.	Code No.	Description ; Specification	Remark
CP106	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,	
CP107	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP108	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CP109	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,-	
CP11	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
CP110	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,-	
CP111	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,-	
CP112	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,-	
CP113	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP114	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
CP115	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
CP116	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,-	
CP117	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
CP118	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP119	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP12	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
CP13	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,	
CP14	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
CP15	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
CP16	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
CP17	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CP18	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CP19	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP20	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP21	2203-000429	C-CERAMIC,CHIP;18pF,5%,50V,NPO,TP,2012,-	
CP22	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP23	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012,-	
CP24	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP25	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
CP26	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
CP27	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP28	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP29	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012,-	
CP30	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,	
CP31	2203-000374	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012,-	
CP34	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CP35	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CP36	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CP37	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP38	2203-000374	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012,-	
CP39	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CP40	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP41	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
CP43	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP44	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP45	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP46	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP47	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP48	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP49	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP50	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP51	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP52	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP53	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP54	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP55	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP56	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP57	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP58	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP59	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP60	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP61	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP62	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP63	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
CP64	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP65	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP68	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP76	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP77	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP78	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP79	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP80	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP81	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP84	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP87	2404-000284	C-TA,CHIP;10uF,20%,16V,-,TP,3528,-	
CP88	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP89	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	

Loc. No.	Code No.	Description ; Specification	Remark
CP90	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP91	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
CP92	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP93	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP94	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP95	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,	
CP96	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP97	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CP98	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
CP99	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
DP01	0401-001024	DIODE-SWITCHING;BAW75,25V,300mA,DO-35,TP	
DP02	0401-001024	DIODE-SWITCHING;BAW75,25V,300mA,DO-35,TP	
DP03	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DP04	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DP05	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DP06	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DP07	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DP08	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DP09	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
ICP01	AA13-20003F	IC-HYBRID;-,PAP101,SIP,5P,PREAMP,BK	
ICP02	1204-001047	IC-FM CIRCUIT;TDA9808,DIP,20P,-,PLASTIC,5.5V	
ICP03	1204-000530	IC-PAL/NTSC DECODER;TDA9160A,DIP,32P,400MIL,PLASTI	
ICP04	1204-001255	IC-VIDEO SYSTEM;TDA3504,SOP,20P,-,PLASTIC,12.0	
ICP05	1204-001143	IC-PICTURE PROCESS;SAB9077H,QFP,100P,-,PLASTIC,5.	
ICP06	1105-001063	IC-DRAM;548262,256Kx8BIT,SOJ,40P,400MI	
ICP07	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PLASTIC,4	
ICP08	1209-001125	IC-DELAY LINE;TDA4665T,SOP,16P,300MIL,PLASTI	
LP01	2701-000219	INDUCTOR-AXIAL;820nH,10%,2.5x3.4mm	
LP02	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
LP05	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP06	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP07	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP08	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP09	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP10	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP11	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP15	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP16	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP18	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP19	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP20	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP21	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
LP22	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
PT01	AA26-10004E	TRANS-IF;-,7MG,VIF,-,7mm,8pF,116.7MHz,S	
PX01	2801-000235	CRYSTAL-UNIT;3.579545MHz,40ppm,28-AAM,S,75o	
PX02	2801-000276	CRYSTAL-UNIT;4.433619MHz,40ppm,28-AAM,20pF,	
PZ01	2904-001010	FILTER-SAW AV;32.9~33.4MHz,SIP5P,ST,14.4dB,P	
PZ03	2904-000253	FILTER-SAW AV;33.9MHz,DIP10P,ST,17.1dB,PAL-B	
PZ04	2903-000277	FILTER-CERAMIC;BP,6.0MHz,60KHz,6.0dB,-,TP,-	
PZ05	2903-000184	FILTER-CERAMIC;BP,5.5MHz,+-60KHz,6dB,-,TP,-	
PZ06	2903-000135	FILTER-CERAMIC;BP,4.5MHz,+-60KHz,6dB,-,TP,-	
PZ07	2903-001018	FILTER-CERAMIC;TR,31.9MHz,-,-,34.47to39.9MHz/	
PZ08	2903-000200	FILTER-CERAMIC;BP,6.5MHz,+-70KHz,6dB,-,TP,-	
QP01	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP02	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP03	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP04	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP05	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP06	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP07	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP09	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP10	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70	
QP12	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP18	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP20	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP22	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP23	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP26	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP27	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP28	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
QP29	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70	
QP30	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23,TP,	
RP03	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
RP04	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RP05	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP06	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP07	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
RP08	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP09	2001-000117	R-CARBON(S);68OHM,5%,1/2W,AA,TP,-	
RP10	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RP100	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP101	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP102	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP103	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP104	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP105	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP106	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP110	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP123	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
RP124	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP125	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
RP126	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP127	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
RP128	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP129	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
RP13	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RP130	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RP131	2007-000757	R-CHIP;330KOHM,5%,1/10W,DA,TP,2012	
RP132	2007-000367	R-CHIP;130KOHM,5%,1/10W,DA,TP,2012	
RP137	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
RP138	2007-000328	R-CHIP;11KOHM,5%,1/10W,DA,TP,2012	
RP14	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RP141	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
RP142	2007-000904	R-CHIP;430OHM,5%,1/10W,DA,TP,2012	
RP145	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RP146	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP147	2007-000642	R-CHIP;270OHM,5%,1/10W,DA,TP,2012	
RP148	2007-001201	R-CHIP;820OHM,5%,1/10W,DA,TP,2012	
RP15	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP150	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
RP151	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP153	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RP154	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP156	2007-000822	R-CHIP;390OHM,5%,1/10W,DA,TP,2012	
RP157	2007-001001	R-CHIP;510OHM,5%,1/10W,DA,TP,2012	
RP159	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP16	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
RP160	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP161	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RP162	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RP163	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RP164	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP165	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
RP166	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP17	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP18	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
RP19	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RP20	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP21	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RP22	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
RP23	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP24	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RP25	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
RP26	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP27	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RP30	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
RP31	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RP32	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP33	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP34	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RP35	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RP36	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP37	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RP38	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RP40	2007-001208	R-CHIP;82KOHM,5%,1/10W,DA,TP,2012	
RP41	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP42	2007-000844	R-CHIP;3KOHM,5%,1/10W,DA,TP,2012	
RP43	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RP44	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RP47	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
RP48	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RP49	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP50	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP51	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP52	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
RP53	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
RP55	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
RP56	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RP59	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP71	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP72	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP73	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RP74	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP75	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP76	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP77	2007-000830	R-CHIP;39KOHM,5%,1/10W,DA,TP,2012	
RP81	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP85	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP86	2007-000258	R-CHIP;1.6KOHM,5%,1/10W,DA,TP,2012	
RP87	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP88	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
RP92	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP93	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
RP94	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP95	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
RP97	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
RP98	2007-000798	R-CHIP;360OHM,5%,1/10W,DA,TP,2012	
VRP01	2103-000665	VR-SEMI;20Kohm,25%,1/5W,SIDE	
ZDP01	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
ZDP02	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500mW,	

ASSY-PCB,CONV MDL

*	AA95-90031W	ASSY-PCB,CONV MDL;-,SP521JMFX/XSA,SPT52A,PAL,-,A	
C103	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-	
C104	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C105	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-	
C108	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C109	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-	
C110	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm	
C111	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,2012,2.	
C112	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C113	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C114	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C115	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C116	2203-000374	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012,-	
C117	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C118	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C119	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C121	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012,-	
C122	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,-	
C124	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C125	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C126	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C127	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C128	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C129	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C130	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C131	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm	
C132	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C133	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C134	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm	
C135	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm	
C136	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C137	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C138	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm	
C139	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm	
C140	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C141	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-	
C142	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm	
C143	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C144	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C145	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-	
C146	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-	
C147	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C148	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-	
C149	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-	
C150	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C151	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-	

Loc. No.	Code No.	Description ; Specification	Remark
C152	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-	
C153	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C154	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C155	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m	
C156	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m	
C157	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m	
C158	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m	
C159	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m	
C160	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m	
C161	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C162	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
C163	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C164	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-	
C165	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C166	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C167	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-	
C168	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C169	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C170	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C171	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-	
C172	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C173	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C174	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-	
C175	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C176	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C177	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-	
C178	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C179	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C180	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-	
C181	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C182	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
C183	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C184	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C185	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C186	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C187	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C188	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C189	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C190	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C191	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C192	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,	
C193	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C194	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C195	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C196	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
C197	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
C198	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
C199	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C201	2404-000256	C-TA,CHIP;47uF,20%,16V,-,TP,7343,7.3mm	
C202	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C203	2203-000429	C-CERAMIC,CHIP;18pF,5%,50V,NPO,TP,2012,-	
C204	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C205	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C207	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm	
C208	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C210	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C220	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C301	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
C302	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
C303	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
CN001	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5mm,ANGLE,SN	
CN002	3711-002708	CONNECTOR-HEADER;NOWALL,10P,1R,2.5mm,ANGLE,SN	
CP101	2901-000233	FILTER-EMI SMD;50V,300mA,-,330pF,4.5x1.8x3.2m	
CP102	2901-000233	FILTER-EMI SMD;50V,300mA,-,330pF,4.5x1.8x3.2m	
CP103	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm	
CP104	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm	
CP105	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm	
CP106	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm	
CP107	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm	
CP108	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x3.2mm	
CP109	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x3.2mm	
CP110	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x3.2mm	
CP120	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7	
CP121	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7	
CP122	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7	
CP123	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7	
CP124	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7	
CP125	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7	
CP126	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7	
CP127	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7	
D100	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP	
D101	0405-000128	DIODE-VARACTOR;1SV214,30V,10nA,USC,TP	
D104	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,	
D106	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP	
D110	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,TP	
D111	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP	
D112	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,TP	
D113	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP	
D114	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,TP	
D115	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP	
D116	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP	
D200	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,	
D201	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,	
D202	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,	
D203	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,	
D204	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,	
D205	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,	
D206	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,	
D207	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,	
D210	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,	
D211	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,	
IC104	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS,SOP,14	
IC106	1201-000167	IC-OP AMP;358,SOP,8P,150MIL,DUAL,100V/mV	
IC112	AA13-30006B	IC-MCU;-,AT89C52-24,-,DIP,-,40P,600MI	
IC113	1002-000131	IC-A/D&D/A CONVERTER;PCM55HP,16BIT,SOP,24P,-,-,TP,B	
IC114	1002-000131	IC-A/D&D/A CONVERTER;PCM55HP,16BIT,SOP,24P,-,-,TP,B	
IC115	1002-000131	IC-A/D&D/A CONVERTER;PCM55HP,16BIT,SOP,24P,-,-,TP,B	
IC132	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,DIP,	
IC133	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,DIP,	
IC135	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS,SOP,14	
IC136	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS,SOP,14	
IC141	1103-000139	IC-EEPROM;24C16,2Kx8BIT,DIP,8P,300MIL,10	
IC143	AA13-10001X	IC-ASIC;-,DCS04,QFP,160P,CONV CONTROLL	
L100	AA26-10001Y	TRANS-IF;-,5CA,IF,10uH,5mm,-,2.52MHz,ST	
L102	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L103	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L104	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L105	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L106	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L107	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L108	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm	
L109	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm	
L110	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm	
L111	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm	
L112	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm	
L113	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm	
L121	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L122	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm	
L123	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm	
L124	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm	
Q100	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q101	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q102	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q103	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q104	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q105	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q106	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q107	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q108	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q109	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q110	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q111	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q112	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q113	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q114	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q115	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q116	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q117	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q118	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q119	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q120	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q121	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q122	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q123	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	

Loc. No.	Code No.	Description ; Specification	Remark
Q124	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q125	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q126	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q127	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q128	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q129	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q130	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q131	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q132	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q133	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q134	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q135	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q136	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q137	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q138	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70	
Q139	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70	
Q140	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70	
Q141	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70	
Q142	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70	
Q143	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70	
Q144	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70	
Q145	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70	
Q146	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,	
Q200	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23	
Q201	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23	
Q202	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23	
Q203	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23	
Q204	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23	
Q205	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23	
R100	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R101	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R102	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R103	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R104	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R105	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R106	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R107	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R108	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R109	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R110	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R111	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R112	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R113	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R114	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R115	2007-000830	R-CHIP;39KOHM,5%,1/10W,DA,TP,2012	
R116	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R118	2007-000830	R-CHIP;39KOHM,5%,1/10W,DA,TP,2012	
R119	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R120	2007-000415	R-CHIP;15OHM,5%,1/10W,DA,TP,2012	
R121	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R122	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R123	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R125	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R130	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R131	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R132	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R133	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R134	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R135	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R136	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R137	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R138	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R139	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R140	2007-000304	R-CHIP;10MOHM,5%,1/10W,DA,TP,2012	
R141	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R159	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R160	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R162	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R163	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R164	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R165	2007-000380	R-CHIP;13KOHM,5%,1/10W,DA,TP,2012	
R168	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
R169	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R171	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R181	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R182	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R183	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R184	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R185	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R186	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R187	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R188	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R189	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R190	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R191	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R192	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R193	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R194	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R195	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R196	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R197	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R198	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R199	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R200	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R201	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R202	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R203	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R204	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R205	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R206	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R207	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R208	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R209	2003-001038	R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP,3.9x10mm	
R210	2003-001038	R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP,3.9x10mm	
R211	2003-001038	R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP,3.9x10mm	
R212	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R213	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R214	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R215	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R216	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R217	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R218	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R219	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R220	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R221	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R222	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R223	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R224	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R225	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R226	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R227	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R228	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R229	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R230	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R231	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R232	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R233	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R234	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R235	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R236	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R237	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R238	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R239	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R240	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R241	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R242	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R243	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R244	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R245	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R246	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R247	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R248	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R249	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R250	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R251	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R252	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R253	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R254	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R255	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R256	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R257	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R258	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R259	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R260	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
R261	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R262	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R263	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R264	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R265	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R266	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R267	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R268	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R269	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R270	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R271	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R272	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R273	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R274	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R275	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R276	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R277	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R278	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R279	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R280	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R281	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R282	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R283	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R284	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R285	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R286	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R287	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R288	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R289	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R290	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R291	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R292	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R293	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R294	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R295	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R296	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R297	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R301	2007-001113	R-CHIP;680KOHM,5%,1/10W,DA,TP,2012	
R302	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R310	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R311	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R312	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R313	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R314	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R315	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R317	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R322	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R323	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R325	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R328	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VR124	2103-000669	VR-SEMI;10Kohm,25%,1/5W,TOP	
X1	2801-001476	CRYSTAL-UNIT;12.0MHz,50ppm,28-ABQ,S,30ohm,T	
X2	2801-000226	CRYSTAL-UNIT;3.579545MHz,20ppm,28-AAM,15pF,	

ASSY-POWER,CORD

⚠	AA39-10006K	POWER-CORD;-,KJ-10,SPT-2 2/18AWG,2400,3P,	
	AA61-20050A	HOLDER-CORD;-,-,PP,V0,BLK,DO	

REMOCON

*	AA59-10079W	REMOCON-H/S;-,TM50,SS,RM130,54,-,-,-,-	

ASSY-TERMINAL,BOARD

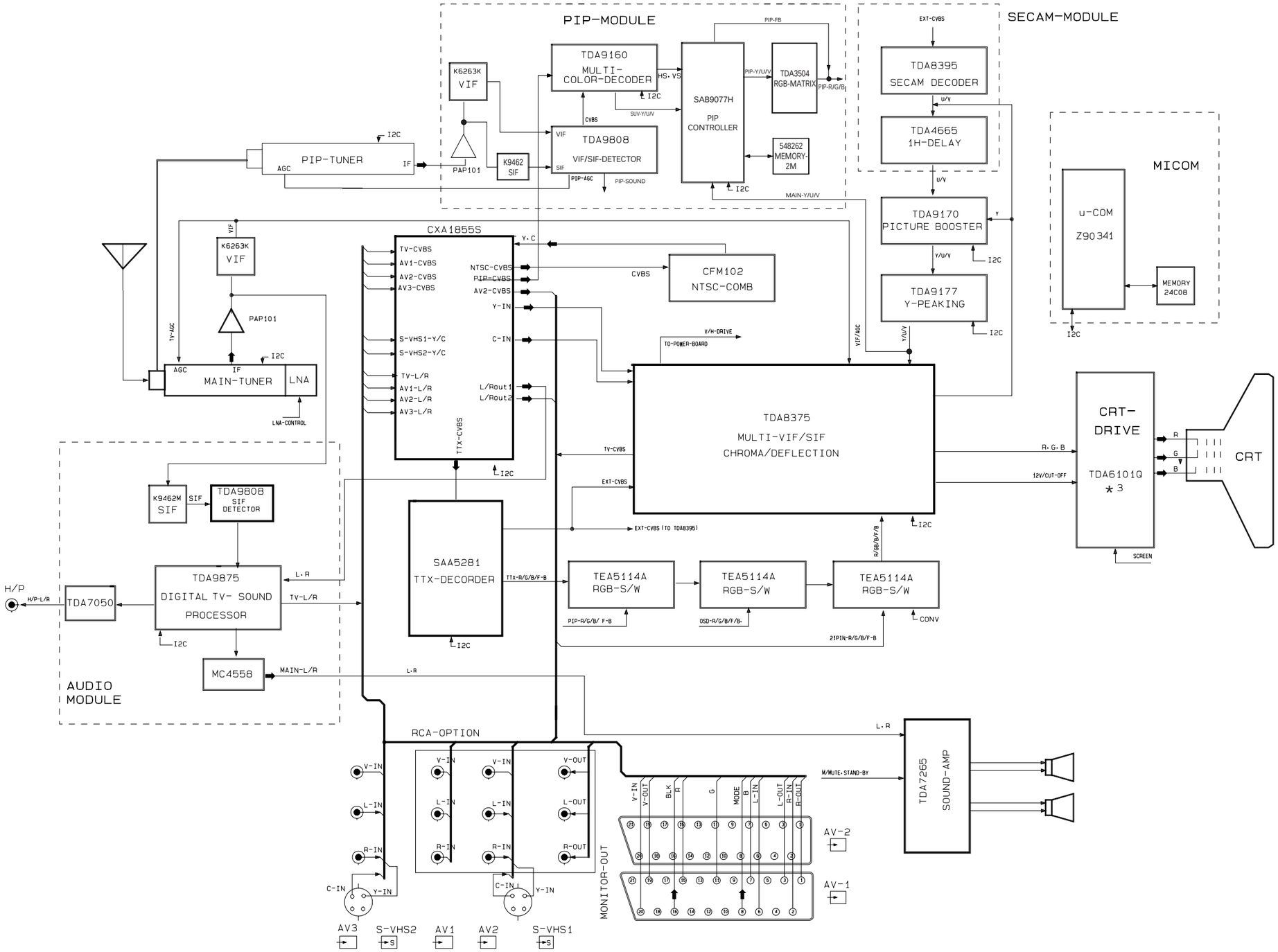
*	AA91-80063C	ASSY-TERMINAL,BOARD;-,HIPS,V0,BLK,-,SP521JMF	
	AA63-40300A	TERMINAL-BOARD,ANT;-,HIPS V0,BLK,SVP-434J,-	
	AA64-60436A	INLAY-BACK;SVP-434J,524J,PAL RCA,PS,T0.5,	

ASSY-ACCESSORY

	AA68-00108A	MANUAL-S/D;SPT52A,-,A4,ENG,-,-	
	AA68-00137A	MANUAL-USERS;SPT52A,THAILAND,-,B5,W/P100(G),-	

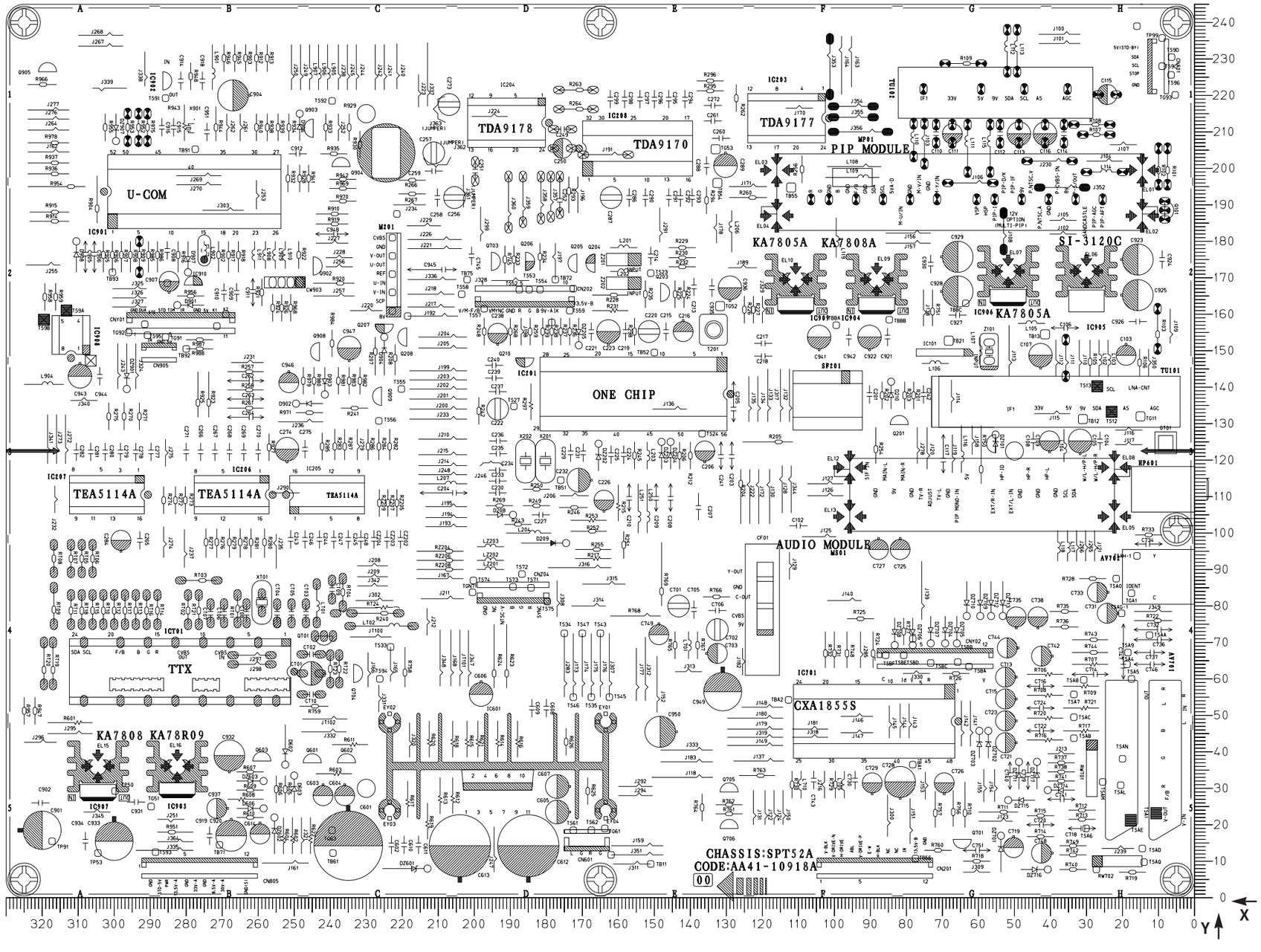
Loc. No.	Code No.	Description ; Specification	Remark
I/B	AA68-11318A	MANUAL-USERS;SPT52A,ENG,TM59,B5,W/P 100(G),	

9. Block Diagrams



10. PCB Layout Diagram

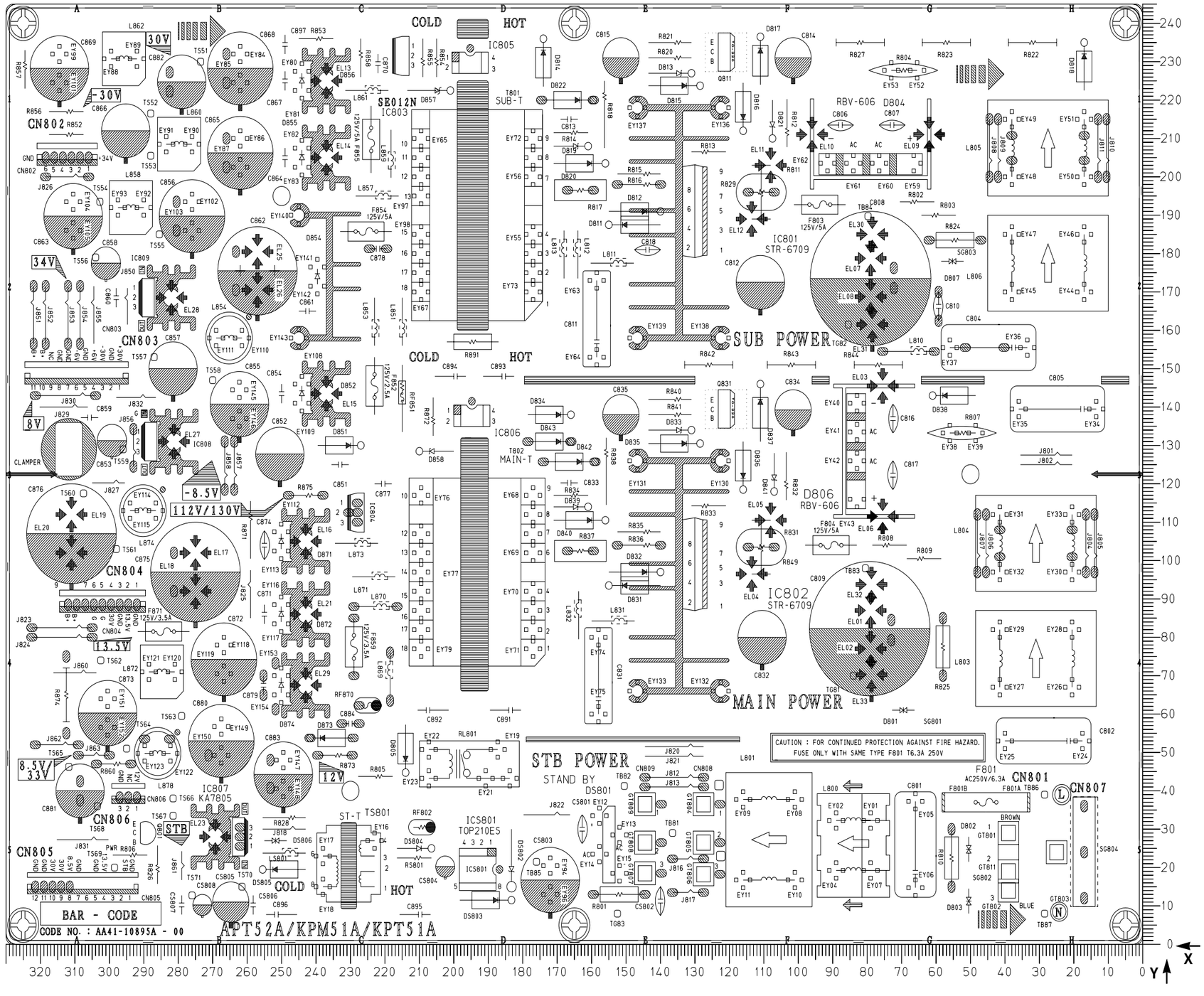
10-1 PCB-MAIN



Loc. No.	X	Y
DIODE		
D208	189	105
D209	174	97
D210	84	141
D602	252	36
D603	250	33
D606	258	24
D901	282	162
D902	249	135
D903	241	138
D904	225	153
D906	248	215
D907	279	171
D908	310	180
DZ101	55	127
DZ202	165	124
DZ203	148	125
DZ204	145	125
DZ205	171	151
DZ601	213	8
DZ602	255	22
DZ603	258	32
DZ701	53	17
DZ702	57	45
DZ703	59	45
DZ704	69	69
DZ705	66	69
DZ706	78	69
DZ707	73	69
DZ708	83	69
DZ709	59	77
DZ710	63	77
DZ711	48	37
DZ712	56	77
DZ713	53	77
DZ714	40	29
DZ715	51	26
DZ716	40	7
DZ717	43	37
DZ901	296	139
DZ907	299	207
IC		
IC101	63	149
IC201	131	130
IC203	103	208
IC204	181	206
IC205	249	114
IC206	258	106

Loc. No.	X	Y
IC207	293	106
IC208	168	211
IC601	163	24
IC701	68	40
IC901	300	201
IC902	286	221
IC903	282	36
IC904	88	169
IC905	30	171
IC906	51	171
IC907	304	36
IC908	316	150
IC909	110	169
IC910	275	168
ICT01	252	54
TRANSISTOR		
Q101	8	186
Q201	79	129
Q203	148	163
Q204	166	176
Q205	171	176
Q206	185	172
Q207	227	157
Q208	218	156
Q210	188	148
Q601	242	37
Q602	233	37
Q603	256	37
Q701	67	16
Q703	195	172
Q704	233	59
Q705	126	29
Q706	126	19
Q902	244	170
Q903	244	213
Q904	234	200
Q905	316	226
Q908	243	152
Q909	225	140
QT01	244	71

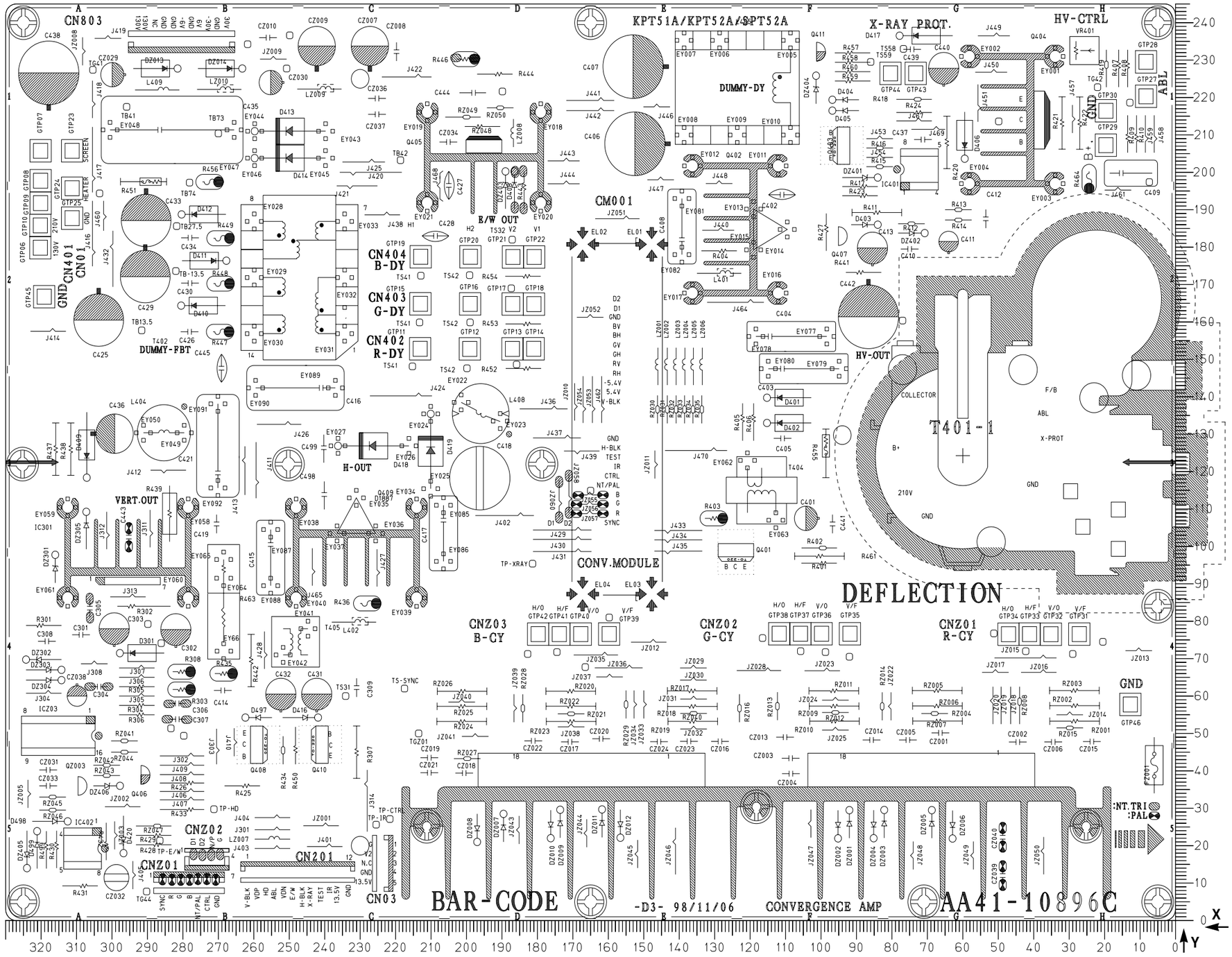
10-2 PCB-POWER



Loc. No.	X	Y
DIODE		
D801	73	61
D802	50	21
D803	50	15
D804	62	211
D805	214	44
D806	75	111
D807	59	178
D811	155	187
D812	140	191
D813	131	227
D814	174	236
D815	128	223
D816	116	212
D817	111	236
D818	17	235
D819	161	208
D820	156	203
D821	107	210
D822	159	220
D831	155	93
D832	140	97
D833	131	134
D834	166	138
D835	128	130
D836	116	118
D837	111	146
D838	61	143
D839	161	114
D840	156	110
D841	107	118
D842	159	125
D843	166	131
D851	227	130
D852	237	143
D854	245	190
D855	237	205
D856	237	225
D857	201	222
D858	210	128
D871	243	105
D872	243	86
D873	241	53
D874	243	67
DS801	157	33
DS802	183	15
DS803	183	11
DS804	206	25
DS805	255	19

Loc. No.	X	Y
DS806	248	27
IC		
IC801	122	218
IC802	122	126
IC803	215	234
IC804	228	115
IC805	191	231
IC806	190	139
IC807	269	28
IC808	281	131
IC809	282	168
ICS801	189	15
TRANSISTOR		
Q801	289	26
Q811	121	230
Q831	121	137

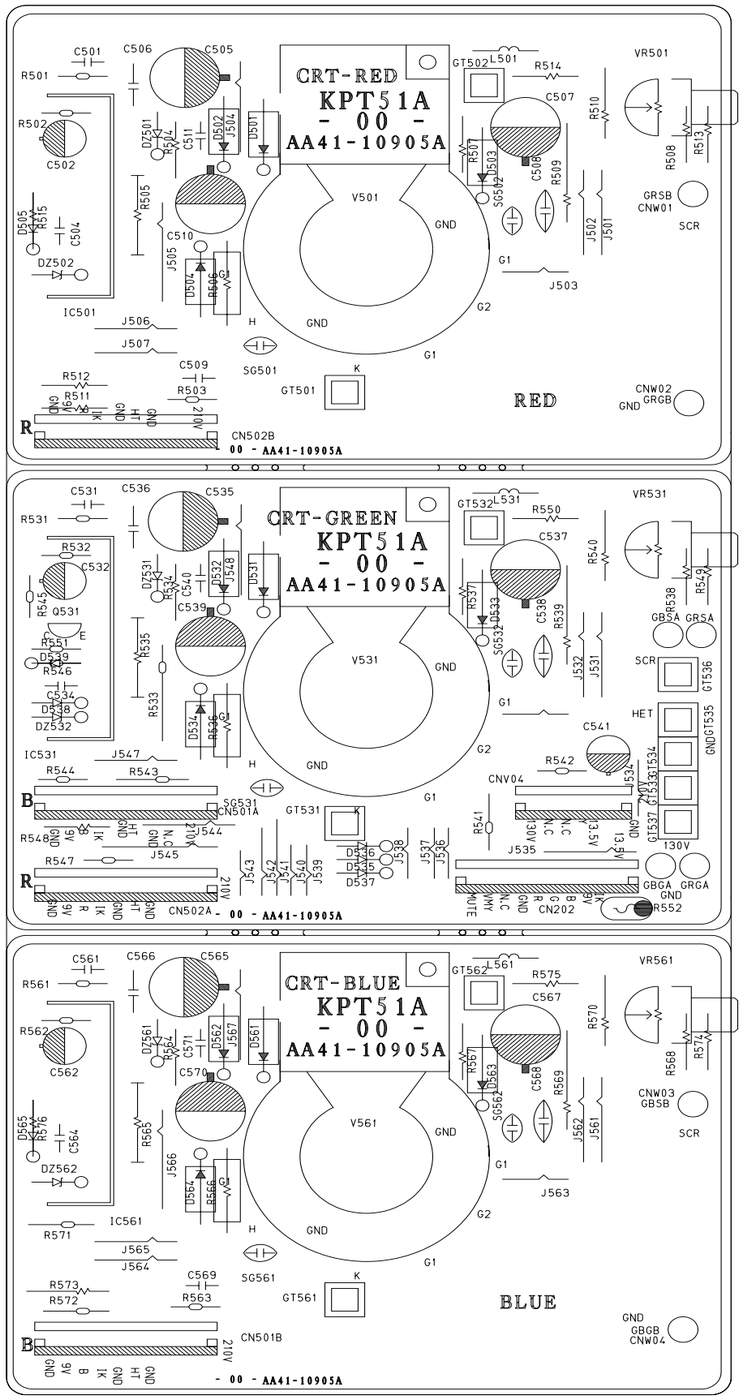
10-3 PCB-DEFLECTION



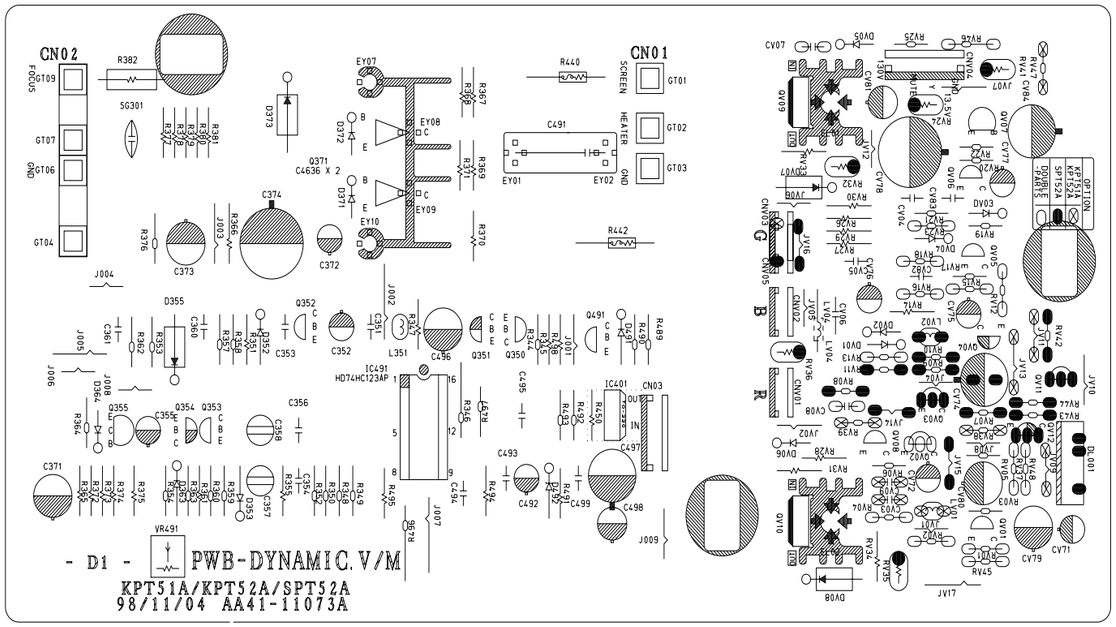
Loc. No.	X	Y
DIODE		
D301	297	70
D401	119	139
D402	119	133
D403	84	186
D404	96	219
D405	96	216
D406	59	203
D408	186	200
D409	297	172
D410	255	182
D411	247	169
D412	238	181
D413	259	211
D414	259	203
D416	243	54
D417	77	236
D418	237	125
D419	210	135
D420	296	18
DZ001	92	29
DZ002	95	21
DZ003	82	29
DZ004	85	21
DZ005	68	29
DZ006	62	21
DZ007	189	28
DZ008	197	21
DZ009	173	29
DZ010	176	22
DZ011	161	29
DZ012	156	22
DZ013	281	227
DZ014	263	227
DZ301	316	97
DZ302	324	69
DZ303	314	67
DZ304	314	64
DZ305	307	109
DZ401	84	198
DZ402	70	183
DZ403	189	200
DZ404	101	225
DZ405	324	14
DZ406	297	36
IC		
HCZ01	25	25

Loc. No.	X	Y
IC301	278	86
IC401	76	205
IC402	307	14
ICZ03	306	45
TRANSISTOR		
Q401	126	98
Q402	112	201
Q403	92	209
Q404	33	230
Q405	211	216
Q406	291	36
Q407	95	180
Q408	258	44
Q409	248	110
Q410	241	49
Q411	101	229
QZ003	309	33

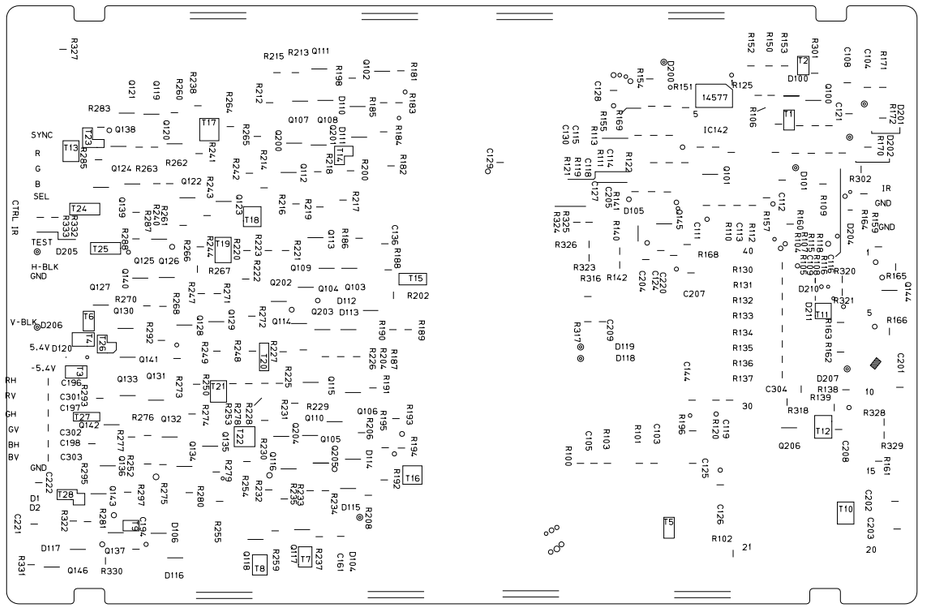
10-4 PCB-CRT



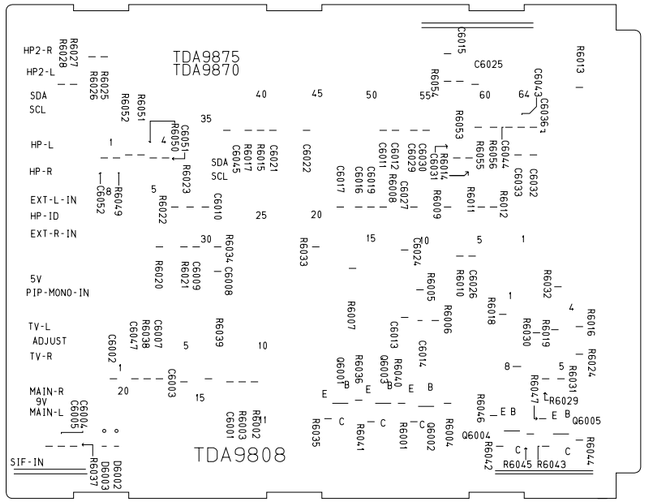
10-5 PCB-V/M



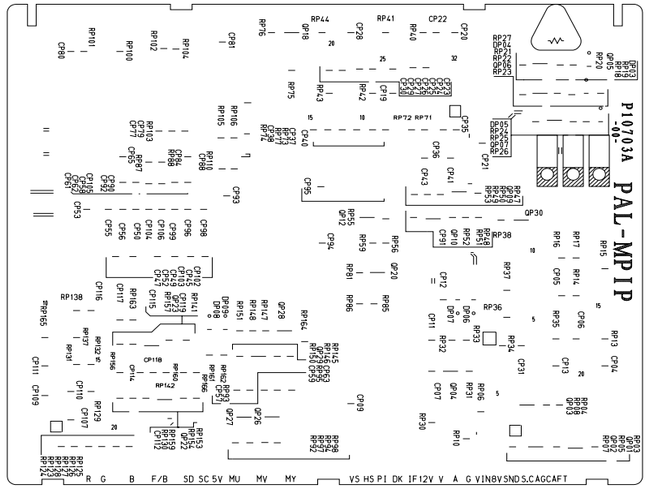
10-6 PCB-CONV



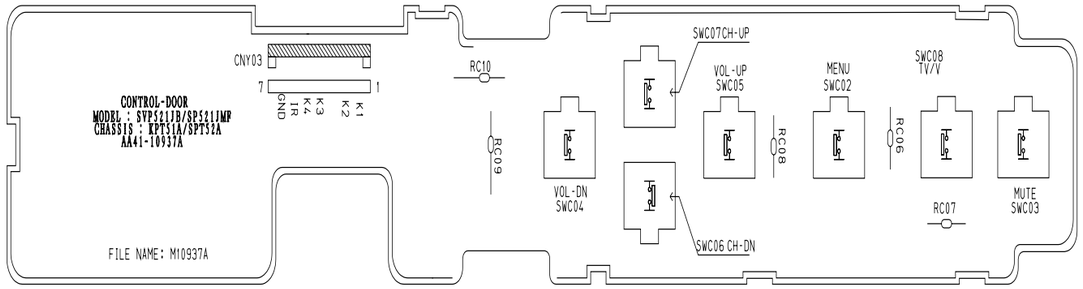
10-7 PCB-AUDIO



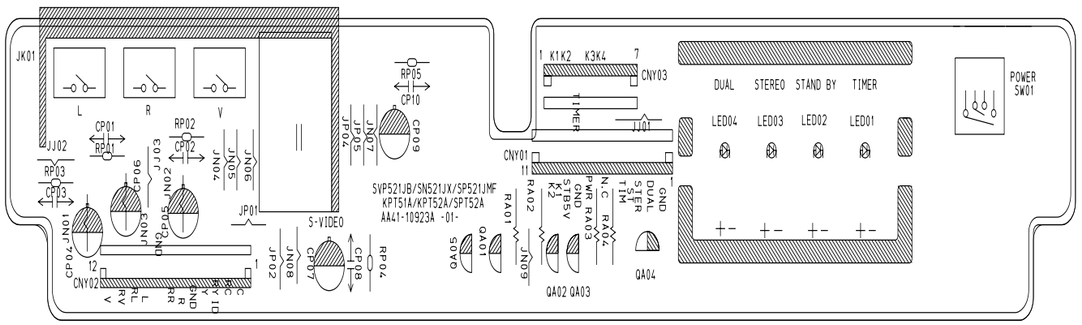
10-8 PCB-MPIP



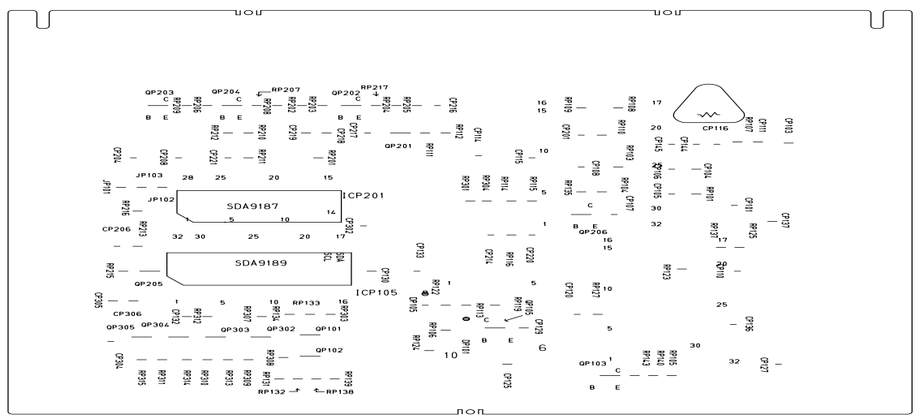
10-10 PCB-A/V CONTROL



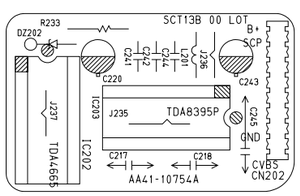
10-9 PCB-A/V FRONT



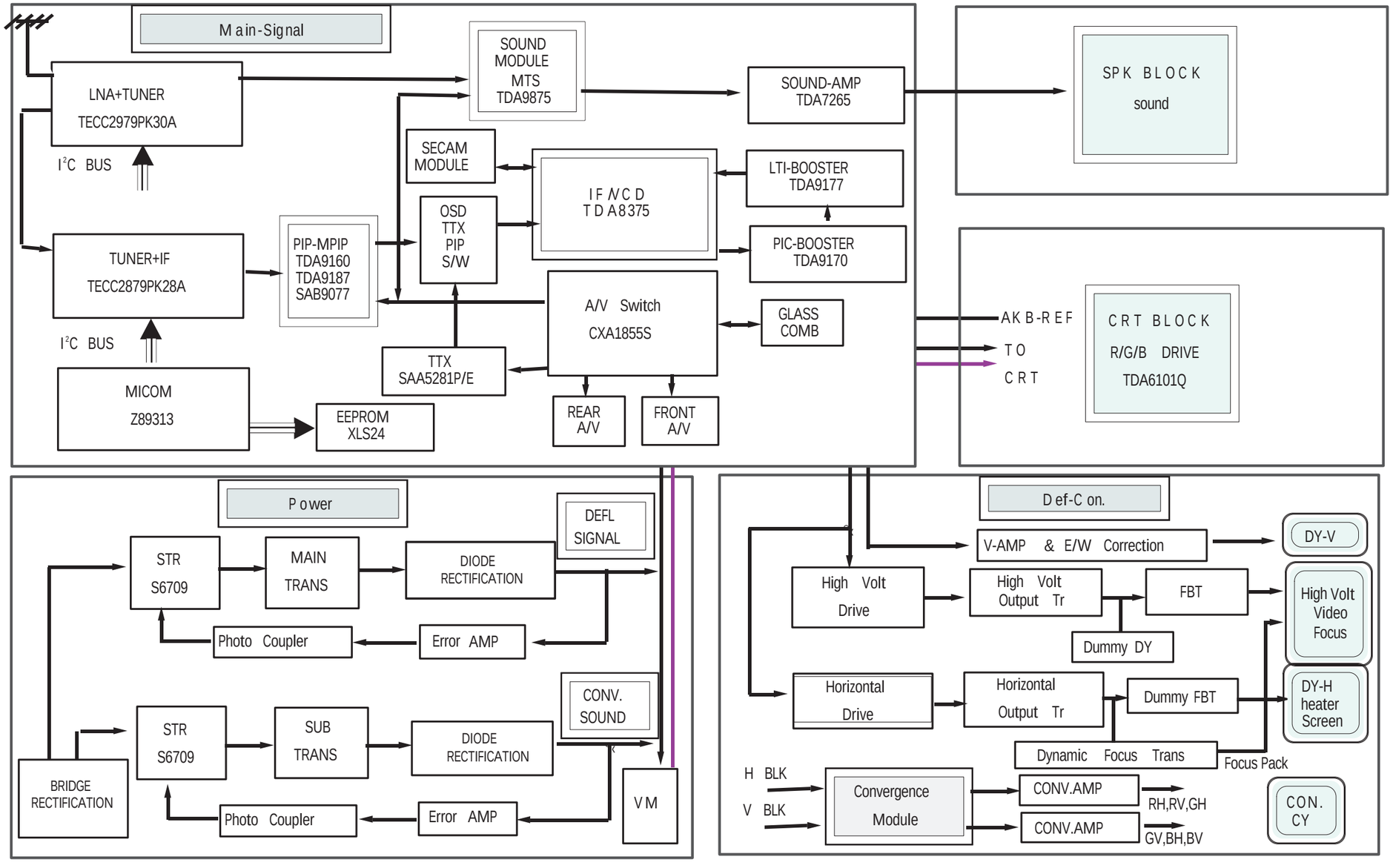
10-12 PCB-PIP



10-11 PCB-SECAM

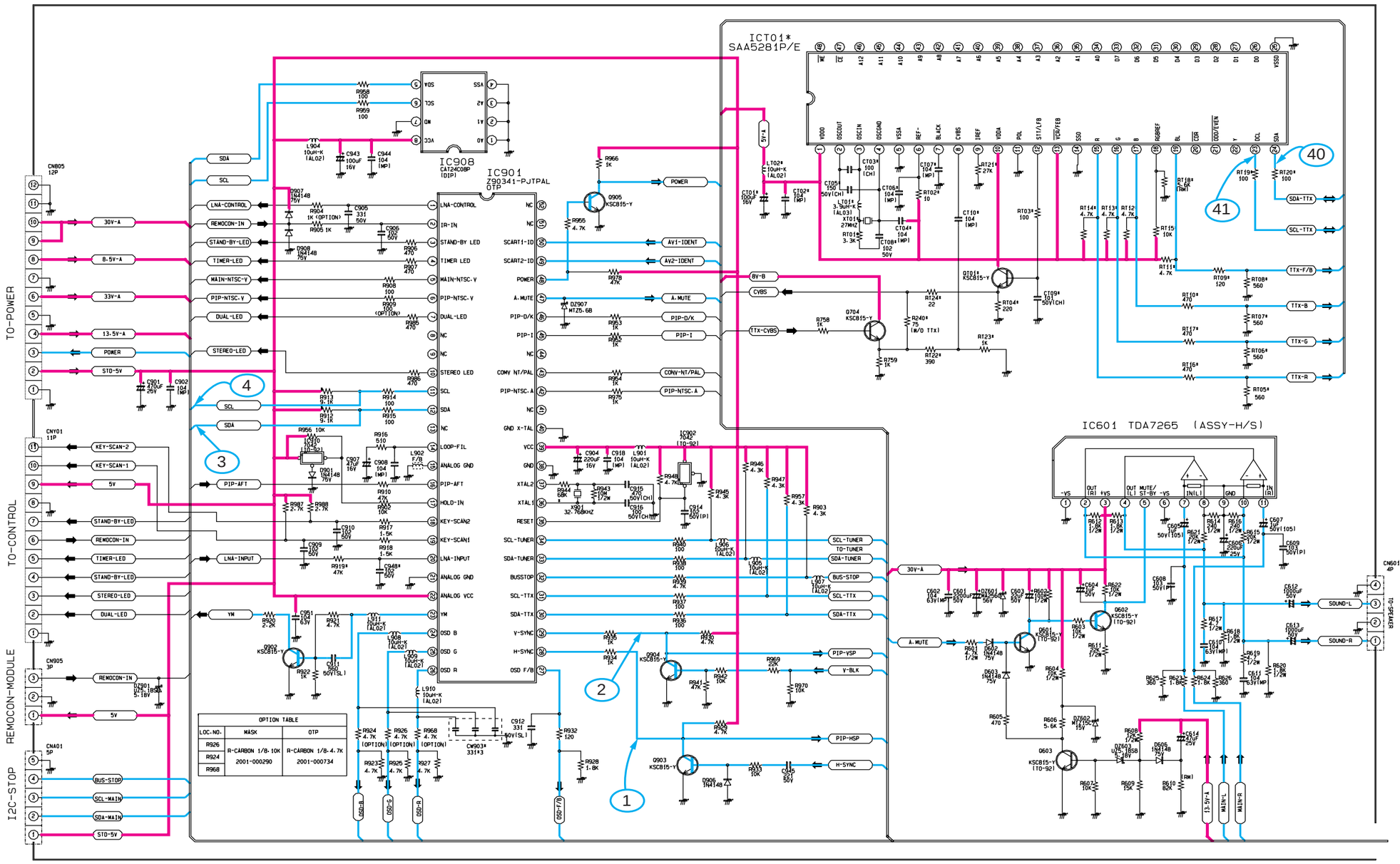


11. Wiring Diagram

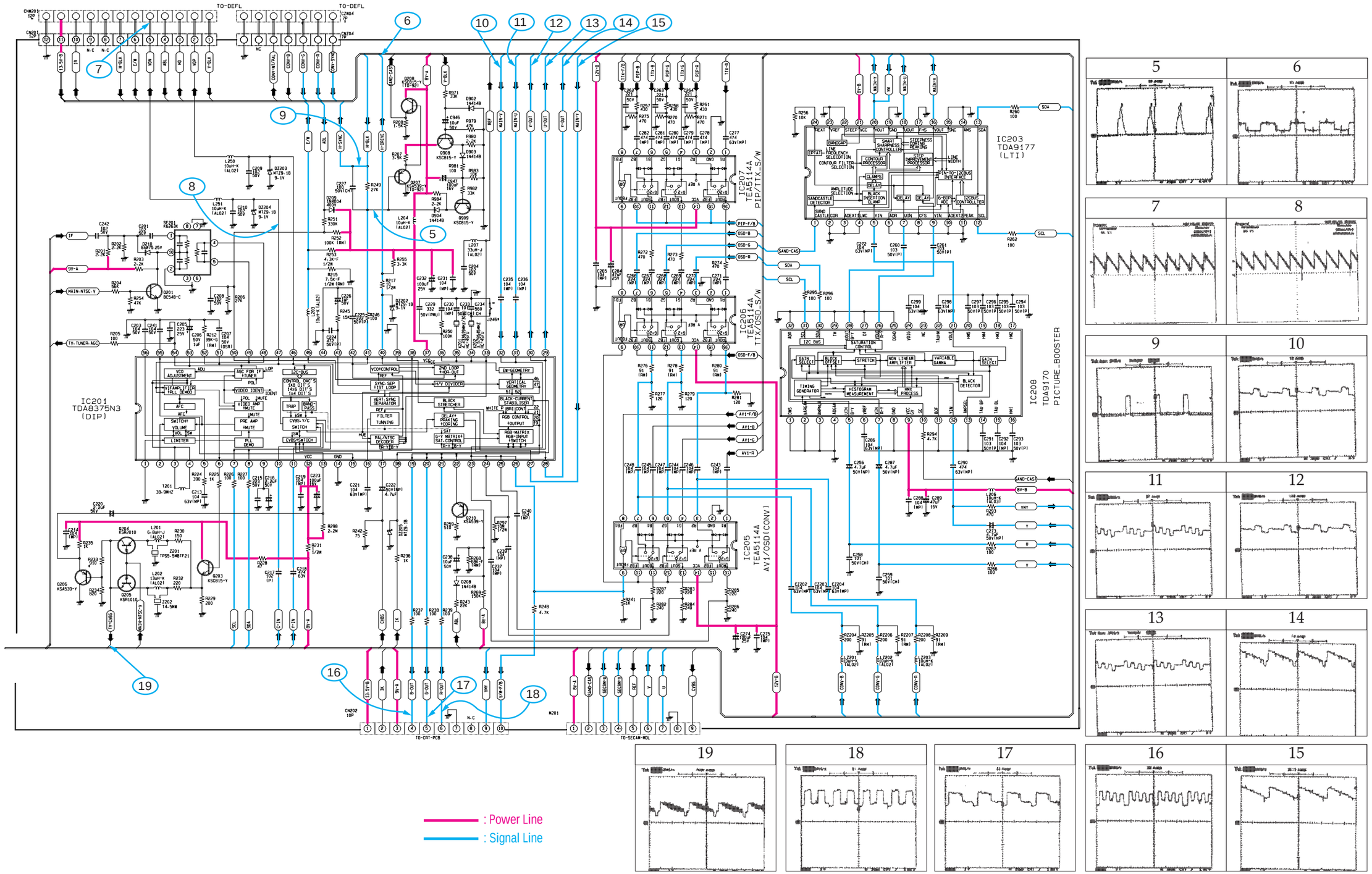


12. Schematic Diagrams

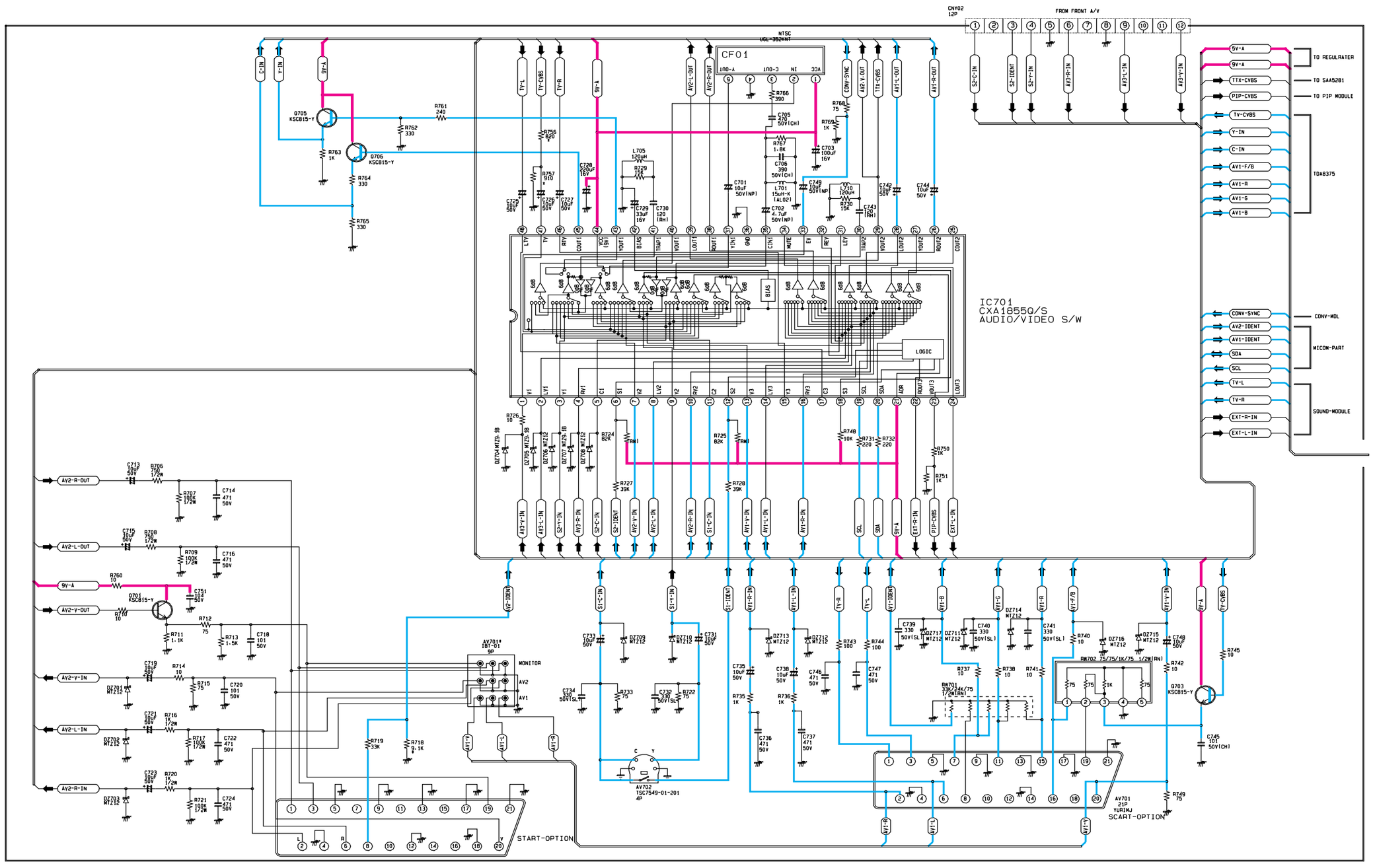
12-1 MAIN 1



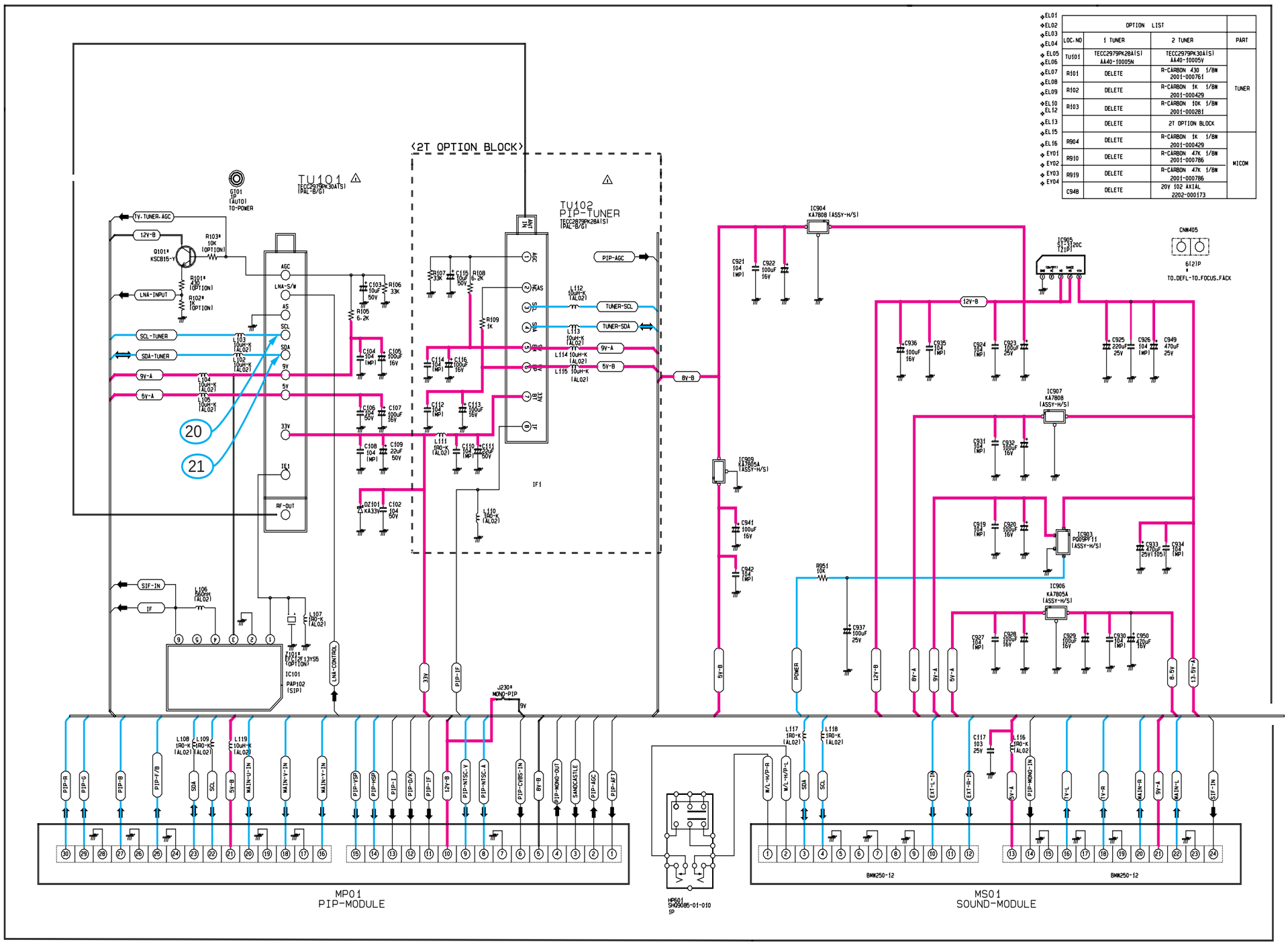
12-2 MAIN 2


IC201
TDA8375N3
(DIP)
IC203
TDA9177
(LTI)
IC207
TEA5114A
PIP/TTX-S/W
IC206
TEA5114A
TTX/OSD-S/W
IC205
TEA5114A
AV1/OSD1(CONV)
IC208
TDA9170
PICTURE-BOOSTER
TO-DEFL
TO-CRT-PCB
TO-SECAM-MOL
CN202
10P
W201
: Power Line
: Signal Line

12-3 MAIN 3

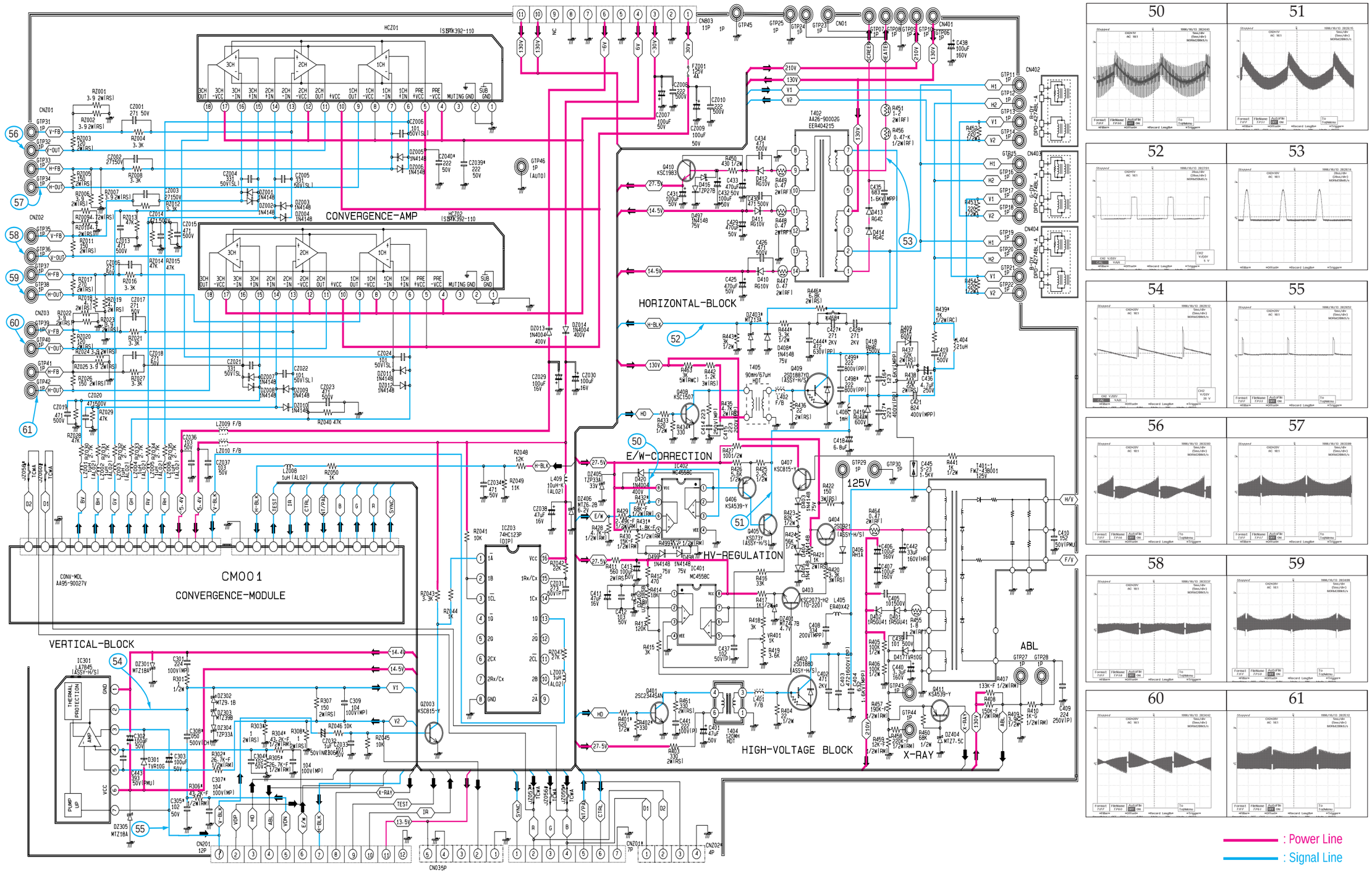

CN702
12P
FROM FRONT A/V
NTSC
UGL-352KNT
CF01
IC701
CXA1855Q/S
AUDIO/VIDEO S/W
LOGIC
MONITOR
AV2
AV1
AV702
TSC7549-01-201
4P
AV701
21P
YURIKU
SCART-OPTION
START-OPTION
TO REGULRATER
TO SAA5281
TO PIP MODULE
TDA8375
CONV-MDL
MICOM-PART
SOUND-MODULE
: Power Line
: Signal Line

12-4 MAIN 4

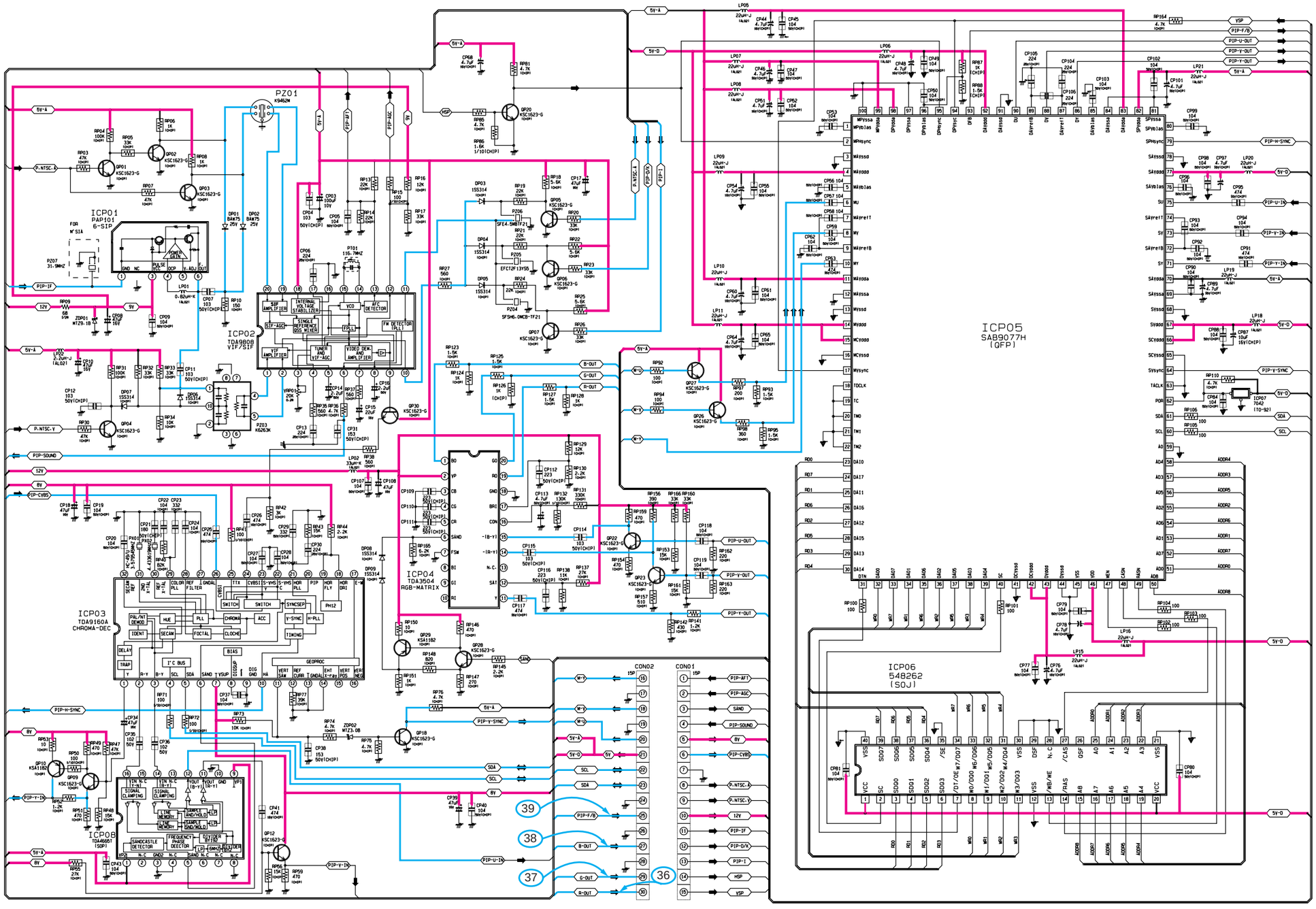


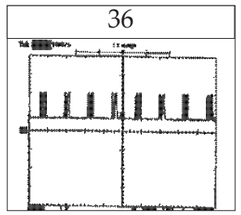
OPTION LIST			
LOC.NO	1 TUNER	2 TUNER	PART
TU101	TECC2979PK28A(S) AA40-10005N	TECC2979PK30A(S) AA40-10005V	TUNER
R101	DELETE	R-CARBON 430 1/8W 2001-000761	
R102	DELETE	R-CARBON 1K 1/8W 2001-000429	
R103	DELETE	R-CARBON 10K 1/8W 2001-000281	
	DELETE	2T OPTION BLOCK	
R904	DELETE	R-CARBON 1K 1/8W 2001-000429	MICOM
R910	DELETE	R-CARBON 47K 1/8W 2001-000786	
R919	DELETE	R-CARBON 47K 1/8W 2001-000786	
C948	DELETE	20V 102 AXIAL 2202-000173	

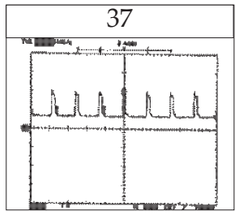
12-5 MAIN DEFL

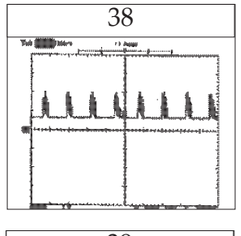


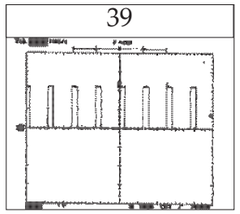
12-6 MAIN PIPM





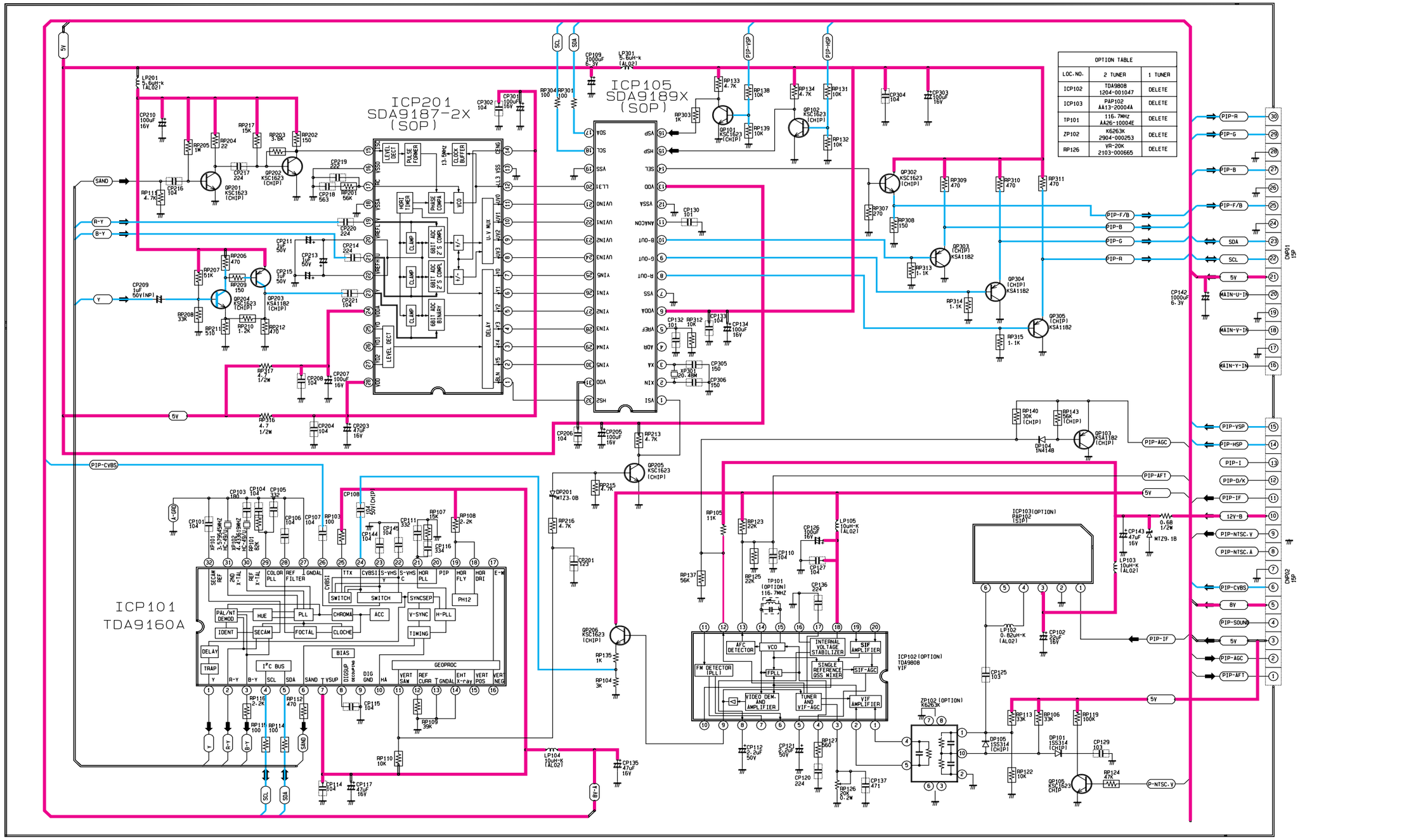




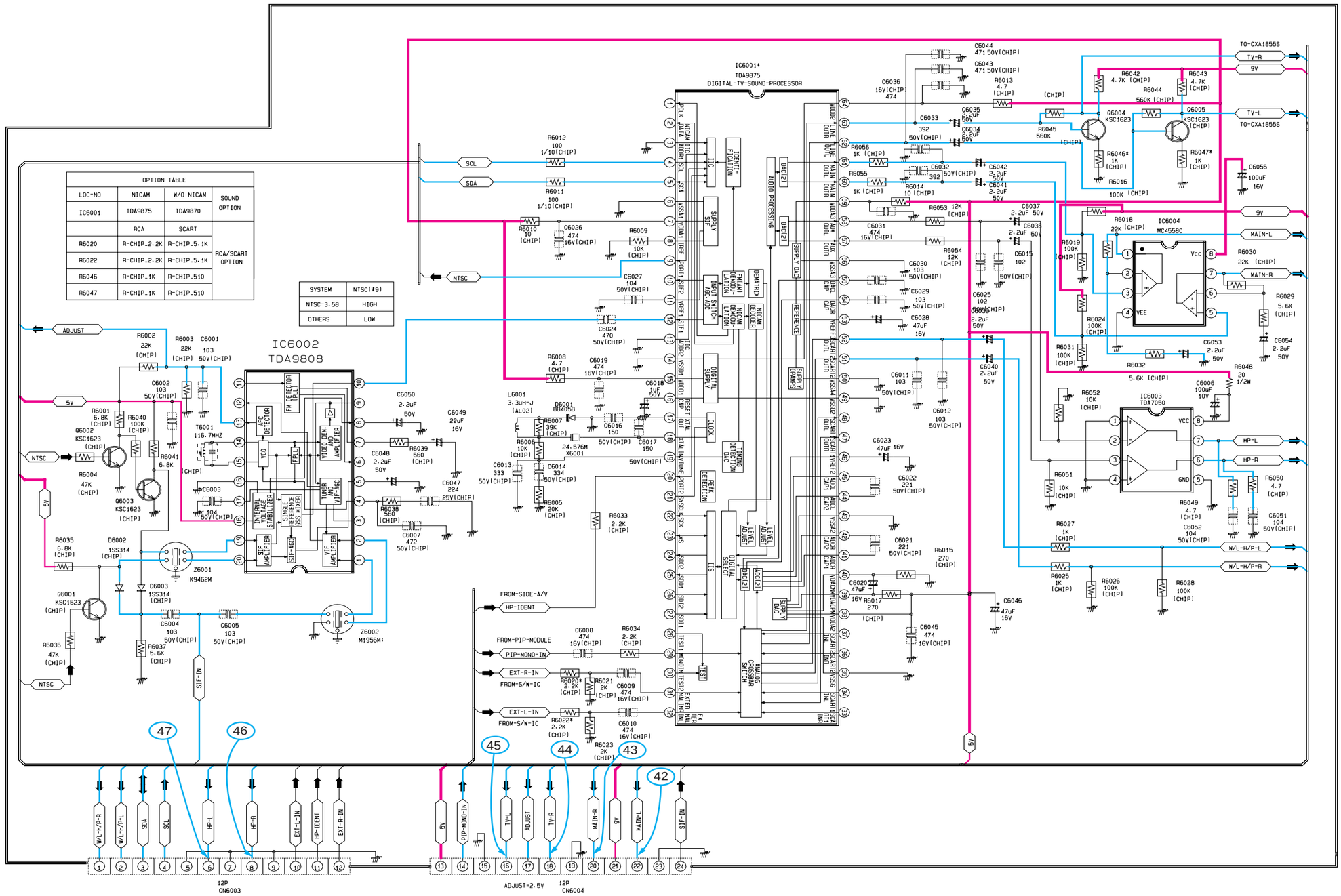


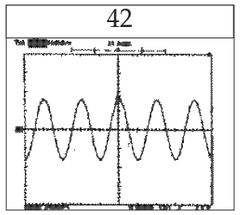
: Power Line
: Signal Line

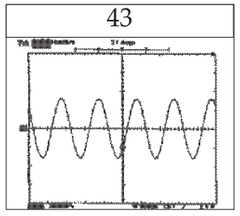
12-7 MAIN PIP

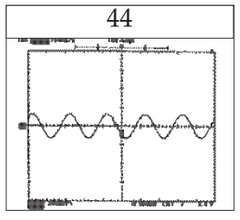

ICP201
SDA9187-2X
(SOP)
ICP105
SDA9189X
(SOP)
ICP101
TDA9160A
ICP102(OPTION)
TDA9808
VIF
ICP103(OPTION)
PAP102
(SIP)
OPTION TABLE
LOC.NO. | 2 TUNER | 1 TUNER
ICP102 | TDA9808 1204-001047 | DELETE
ICP103 | PAP102 AA13-20004A | DELETE
TP101 | 116.7MHZ AA26-10004E | DELETE
ZP102 | K6263K 2904-000253 | DELETE
RP126 | VR-20K 2103-000665 | DELETE
: Power Line
: Signal Line

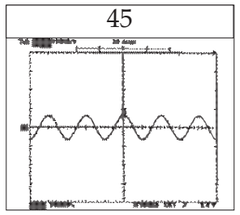
12-8 MAIN AUDIO

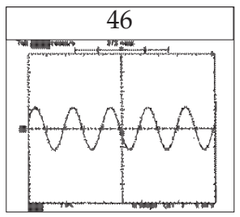


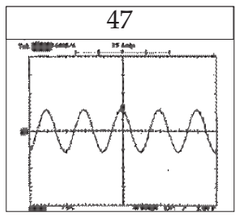




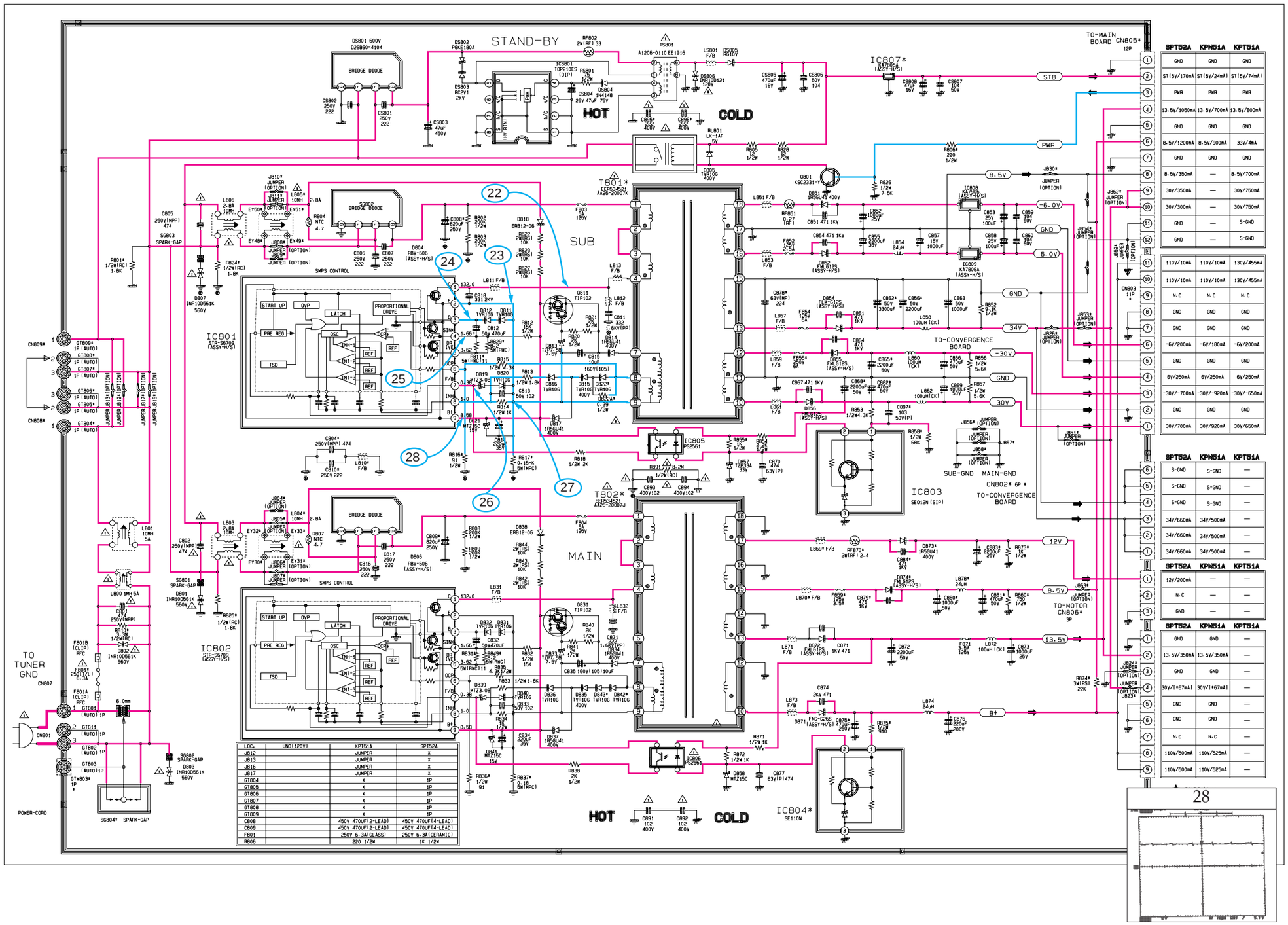


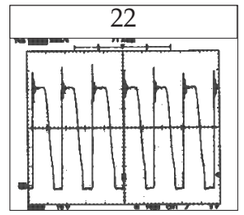


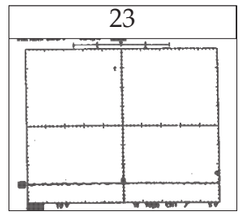


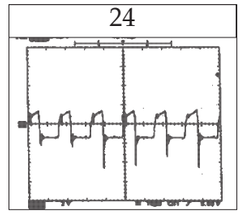


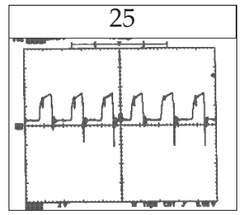
12-9 MAIN POWER

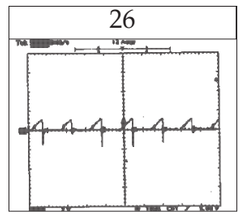


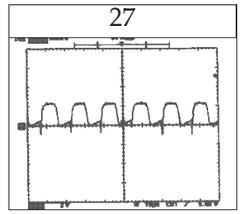




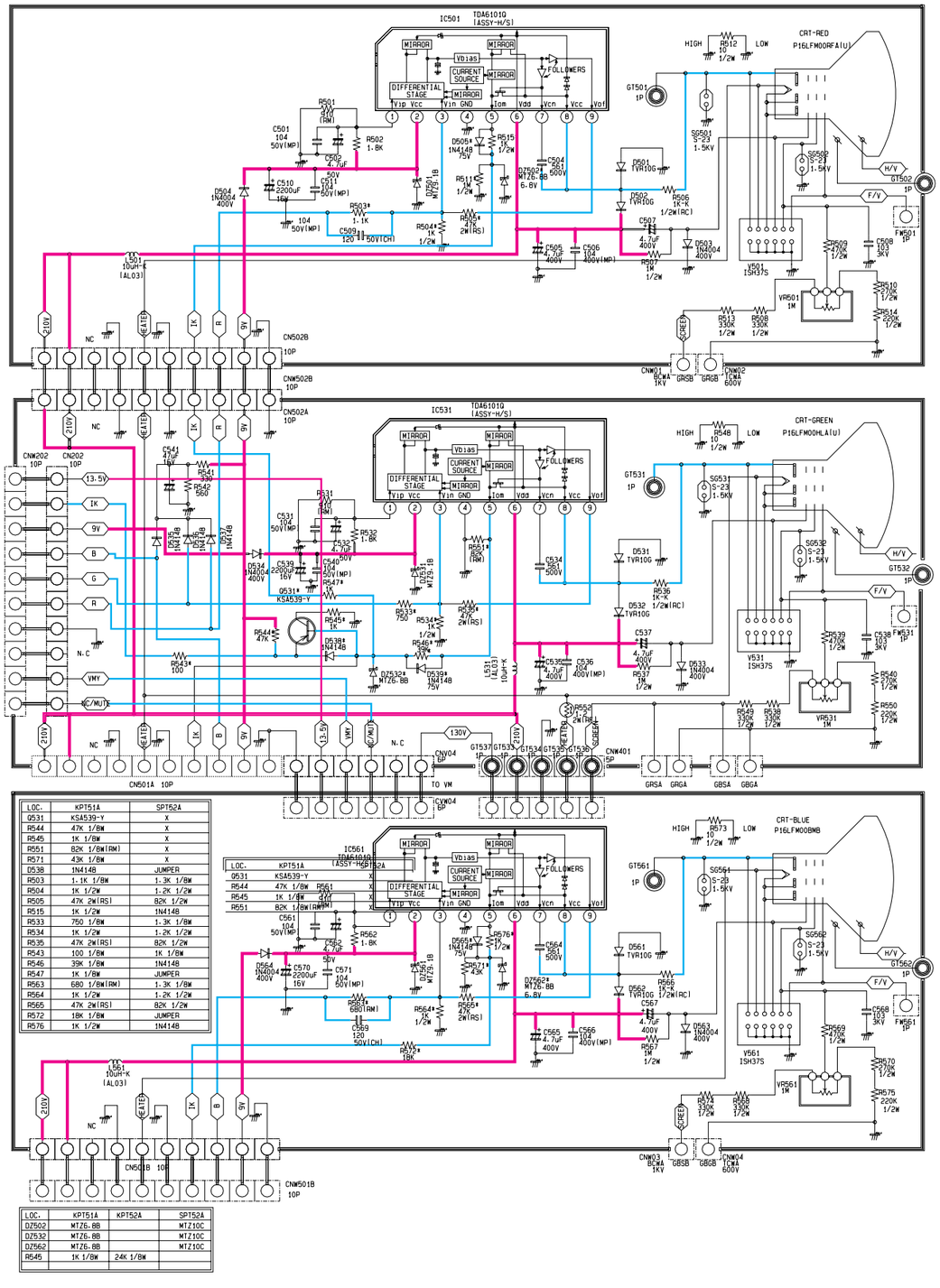








12-10 MAIN CRT , A/V FRONT



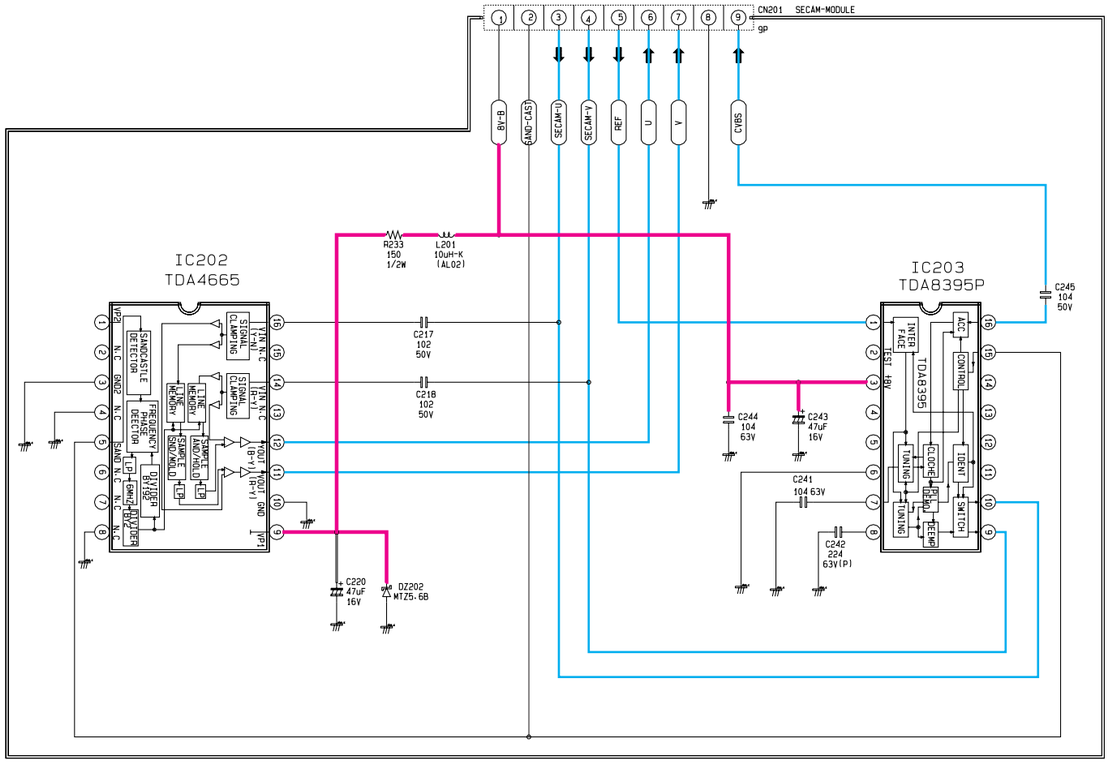
LOC.	KPT51A	SPT52A
Q531	KSA539-Y	X
R544	47K 1/8W	X
R545	1K 1/8W	X
R551	82K 1/8W(RW)	X
R571	43K 1/8W	X
D538	1N4148	JUMPER
R503	1.1K 1/8W	1.3K 1/8W
R504	1K 1/2W	1.2K 1/2W
R505	47K 2W(RS)	82K 1/2W
R515	1K 1/2W	1N4148
R533	750 1/8W	1.3K 1/8W
R534	1K 1/2W	1.2K 1/2W
R535	47K 2W(RS)	82K 1/2W
R543	100 1/8W	1K 1/8W
R545	39K 1/8W	1N4148
R547	1K 1/8W	JUMPER
R563	680 1/8W(RW)	1.3K 1/8W
R564	1K 1/2W	1.2K 1/2W
R565	47K 2W(RS)	82K 1/2W
R572	18K 1/8W	JUMPER
R576	1K 1/2W	1N4148

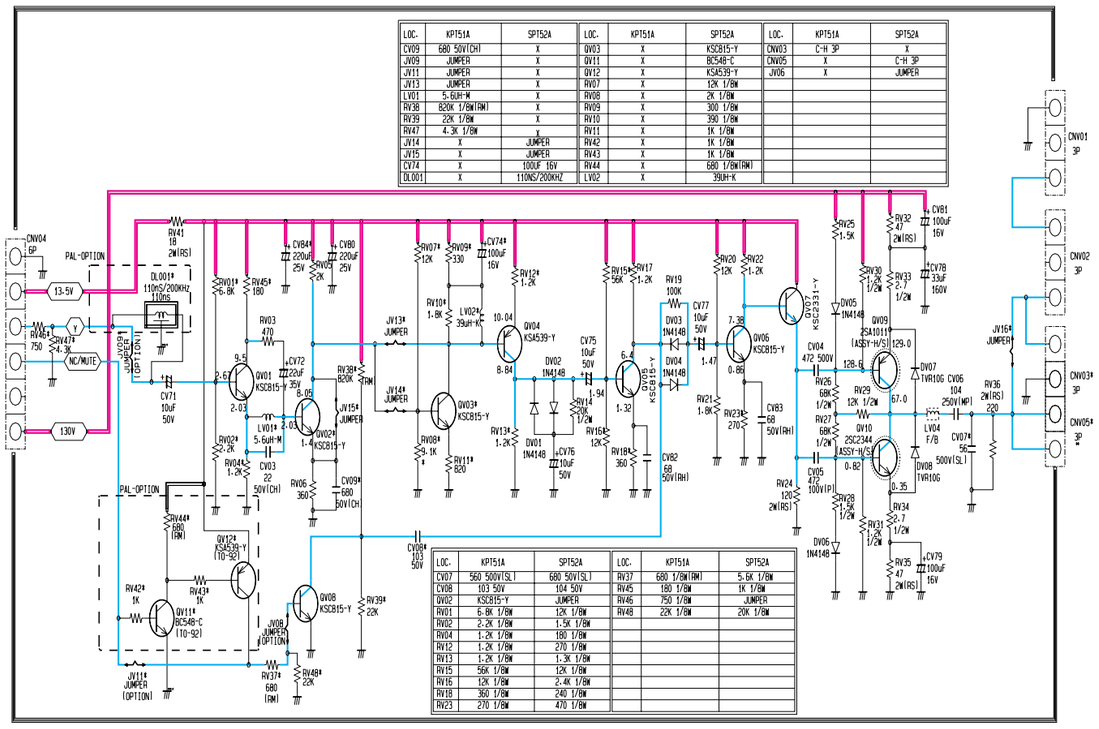
LOC.	KPT51A	KPT52A	SPT52A
DZ502	MTZ6.8B		MTZ10C
DZ532	MTZ6.8B		MTZ10C
DZ562	MTZ6.8B		MTZ10C
R545	1K 1/8W	24K 1/8W	

LOC.	KPT51A	SPT52A	LOC.	KPT51A	SPT52A
JN01	JUMPER	X	CP08	X	101 25V
JN02	JUMPER	X	CP09	X	100UF 25V
JN03	JUMPER	X	CP10	X	101 25V
JN04	JUMPER	X	JJ02	X	JUMPER
JN05	JUMPER	X	JP01	X	JUMPER
JN06	JUMPER	X	JP02	X	JUMPER
JN07	JUMPER	X	JP04	X	JUMPER
JN08	JUMPER	X	JP05	X	JUMPER
JN09	JUMPER	X	QA02	X	KSR1010
SW01	KPT-2105V	X	RP01	X	100K 1/8W
CP01	X	471 50V	RP02	X	100K 1/8W
CP02	X	471 50V	RP03	X	75 1/8W
CP03	X	471 50V	RP04	X	75 1/8W
CP04	X	100UF 25V(105°C)	RP05	X	75 1/8W
CP05	X	100UF 25V(105°C)			
CP06	X	100UF 25V(105°C)			
CP07	X	100UF 25V			

: Power Line
: Signal Line

12-11 MAIN SECAM-MODULE , CONTROL





LOC.	KPT51A	SPT52A
CV09	680 50V(CH)	X
JV09	JUMPER	X
JV11	JUMPER	X
JV13	JUMPER	X
LV01	5.6UH-M	X
RV38	820K 1/8W(RM)	X
RV39	22K 1/8W	X
RV47	4.3K 1/8W	X
JV14	X	JUMPER
JV15	X	JUMPER
CV74	X	100UF 16V
DL001	X	110NS/200KHZ

LOC.	KPT51A	SPT52A
QV03	X	KSC815-Y
QV11	X	BC548-C
QV12	X	KSA539-Y
RV07	X	12K 1/8W
RV08	X	2K 1/8W
RV09	X	330 1/8W
RV10	X	390 1/8W
RV11	X	1K 1/8W
RV42	X	1K 1/8W
RV43	X	1K 1/8W
RV44	X	680 1/8W(RM)
LV02	X	39UH-K

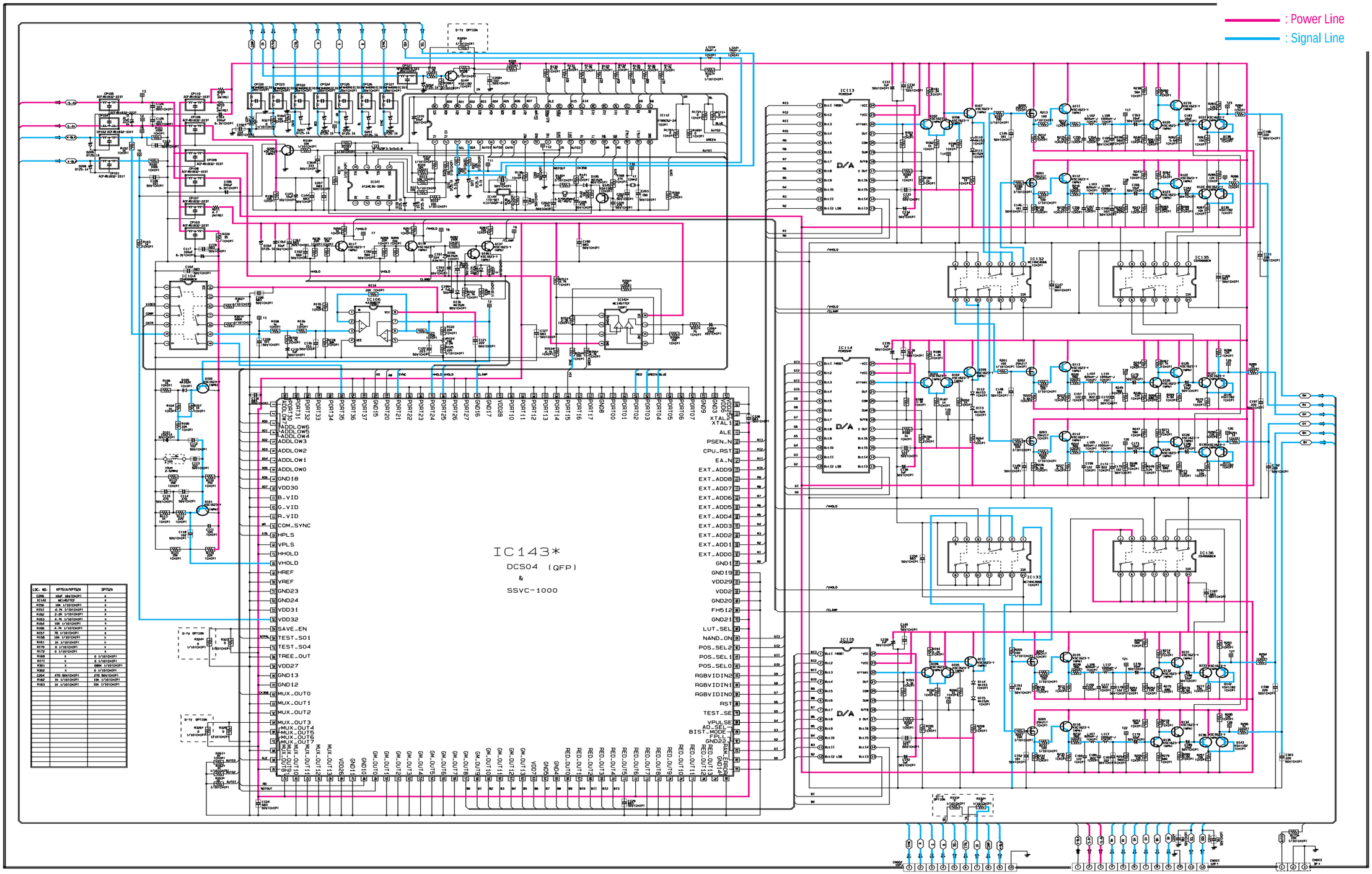
LOC.	KPT51A	SPT52A
CNV03	C-H 3P	X
CNV05	X	C-H 3P
JV06	X	JUMPER

LOC.	KPT51A	SPT52A
CV07	560 50V(SL)	680 50V(SL)
CV08	103 50V	104 50V
QV02	KSC815-Y	JUMPER
RV01	6.8K 1/8W	12K 1/8W
RV02	2.2K 1/8W	1.5K 1/8W
RV04	1.2K 1/8W	180 1/8W
RV12	1.2K 1/8W	270 1/8W
RV13	1.2K 1/8W	1.3K 1/8W
RV15	56K 1/8W	12K 1/8W
RV16	12K 1/8W	2.4K 1/8W
RV18	360 1/8W	240 1/8W
RV23	270 1/8W	470 1/8W

LOC.	KPT51A	SPT52A
RV37	680 1/8W(RM)	5.6K 1/8W
RV45	180 1/8W	1K 1/8W
RV46	750 1/8W	JUMPER
RV48	22K 1/8W	20K 1/8W

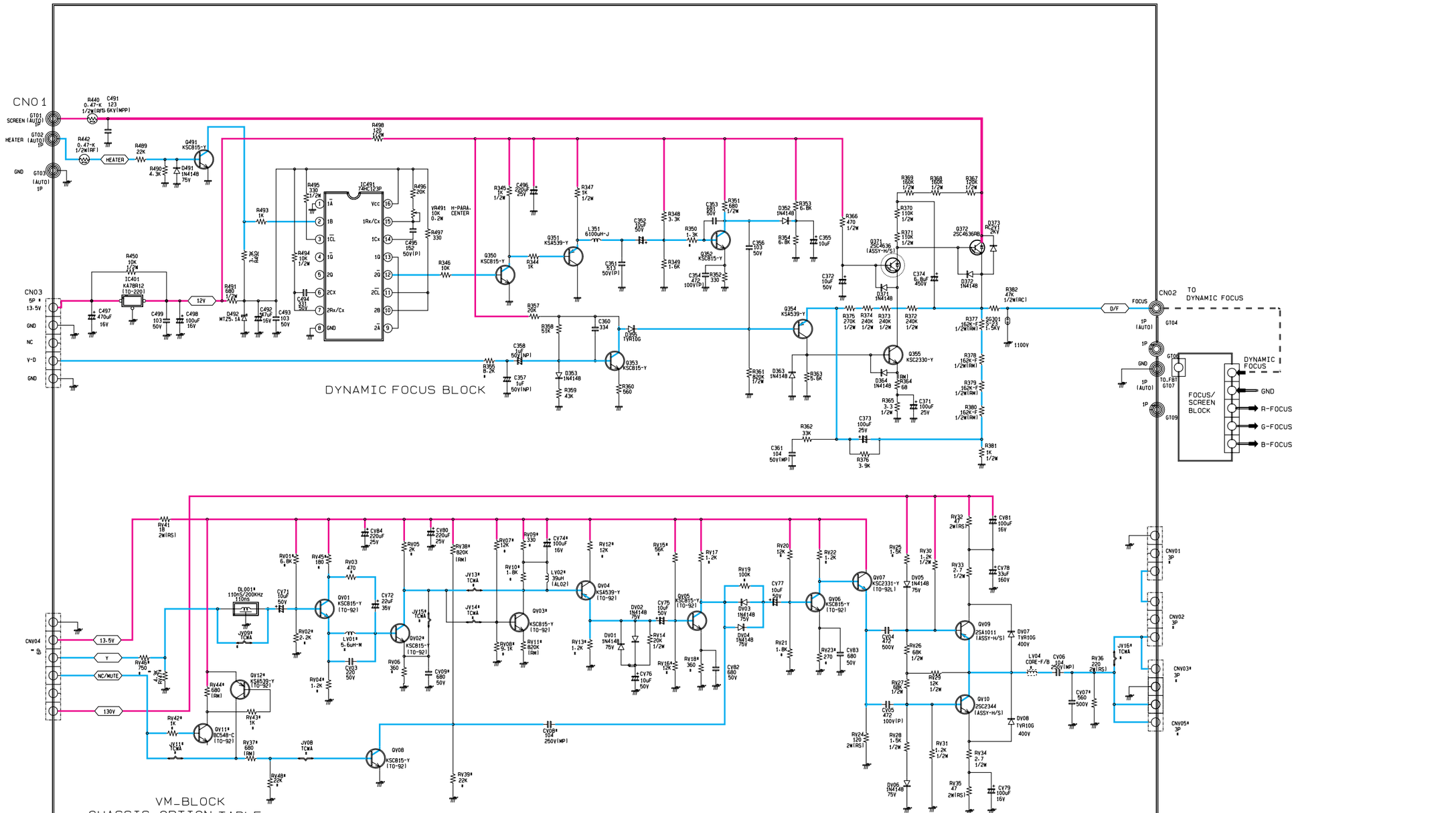
: Power Line
: Signal Line

12-12 MAIN CONV/MDL



LOC. NO.	KP751A/KP752A	SP752A
C205	33nF 5% (CHIP)	x
IC142	MC14577CF	x
R156	10K 1/10(CHIP)	x
R151	4.7K 1/10(CHIP)	x
R152	2.2K 1/10(CHIP)	x
R153	4.7K 1/10(CHIP)	x
R154	10K 1/10(CHIP)	x
R155	4.7K 1/10(CHIP)	x
R157	75 1/10(CHIP)	x
R158	10K 1/10(CHIP)	x
R161	1K 1/10(CHIP)	x
R170	0 1/10(CHIP)	x
R172	0 1/10(CHIP)	x
R159	x	0 1/10(CHIP)
R171	x	0 1/10(CHIP)
R301	x	680K 1/10(CHIP)
R302	x	0 1/10(CHIP)
C264	470 50V(CHIP)	270 50V(CHIP)
R162	1K 1/10(CHIP)	10K 1/10(CHIP)
R163	1K 1/10(CHIP)	10K 1/10(CHIP)

12-13 MAIN D/F, V/M



CHASSIS_OPTION TABLE

LOC.	KPT51A/KPT52A	SPT52A	LOC.	KPT51A/KPT52A	SPT52A	LOC.	KPT51A/KPT52A	SPT52A	LOC.	KPT51A/KPT52A	SPT52A	LOC.	KPT51A/KPT52A	SPT52A
CV09	680/50V	X	QV03	X	KSC815-Y	CNV03	3P	X	RV16	12K.1/8W	2.4K.1/8W			
JV09	JUMPER	X	QV11	X	BC548-C	CNV05	X	3P	RV18	360.1/8W	240.1/8W			
JV11	JUMPER	X	QV12	X	KSA539-Y	JV06	X	JUMPER	RV23	270.1/8W	470.1/8W			
JV13	JUMPER	X	RV07	X	12K.1/8W	CV07	560.500V(SL)	680.50V(SL)	RV37	690.1/8W	5.6K.1/8W			
LV01	5.6uH-M	X	RV08	X	2K.1/8W	CV03	103.50V	104.50V	RV45	180.1/8W	1K.1/8W			
RV38	829K.1/8W	X	RV09	X	300.1/8W	QV02	KSC815-Y	JUMPER	RV46	750.1/8W	JUMPER			
RV39	22K.1/8W	X	RV10	X	390.1/8W	RV01	6.8K.1/8W	12K.1/8W	RV48	22K.1/8W	20K.1/8W			
RV47	4.3K.1/8W	X	RV11	X	1K.1/8W	RV02	2.2K.1/8W	1.5K.1/8W						
JV14	X	JUMPER	RV42	X	1K.1/8W	RV04	1.2K.1/8W	180.1/8W						
JV15	X	JUMPER	RV43	X	1K.1/8W	RV12	1.2K.1/8W	270.1/8W						
CV74	X	100uF.16V	RV44	X	680.1/8W	RV13	1.2K.1/8W	1.3K.1/8W						
DL001	X	110NS/200KHZ	LV02	X	39UH-K	RV15	56K.1/8W	12K.1/8W						

: Power Line
: Signal Line